

Satya Mohan Dumpala
Visa Status: US Citizen
Clearance: Secret Security Clearance Active
MBI Clearance Inactive

Professional Summary

With over 18 years of experience in IT, specializing in software analysis, design, development, implementation, and maintenance using Java/JEE technologies and REST API, Microservices architecture, I bring strong expertise in AWS, Azure, Microservices, and NoSQL databases. As a high-performing Technical Project Lead, I have a proven track record of successfully delivering software solutions by leading and planning analysis, architecture, and development activities. My skill set includes application customization, integration, migration, and providing comprehensive end-to-end support for both internal teams and external clients.

- More than 18 years of industry experience in all aspects of software development life cycle.
- Working with an Agile, Scrum methodology to ensure delivery of high quality work with every monthly iteration.
- Lots of experience with modern, lightweight, Java development techniques, tools and libraries.
- Experience in JavaScript Frameworks like AngularJS, React.js, Node.js and Ext JS.
- Experience designing data models and querying them utilizing RDBMS.
- Experienced in the use of Agile, Iterative and Waterfall methodologies.
- Strong analytical, problem solving, planning and organizational skills.
- Highly motivated, focused and hardworking individual, result oriented and excellent team player.

Technical Stack:

Languages	Java, AngularJS, Ext JS, Node.js, JavaScript, JQuery, Dojo, PL/SQL, C# COBOL, XML, AJAX, GWT, HTML, FreeMarker, JSON, Python
Frameworks & Tools	Java, J2EE, Spring, Reactive Framework, WebFlux, Spring Data, REST API, Struts, iBatis, Hibernate, Eclipse, IntelliJ, STS, RAD, ORACLE ADF, JIRA, Build Forge, Drools, IBM uDeploy, SonarQube, Stash, SoapUI, JUnit, Apache NiFi, Kafka
Databases	Oracle, DB2, Sybase, MS SQL Server
Cloud Technologies	AWS Technologies, Spring Cloud
Design Tools	RUP, UML
Application Servers	IBM WebSphere, Apache Tomcat, BEA WebLogic, JRun, IIS
Web Services	SOAP, UDDI, WSDL
Source Control	CVS, Subversion, Git, GitHub
NoSQL Database	MarkLogic, MongoDB
CI/CD Pipelines	Jenkins, GitHub Actions, GitLab CI/CD, Bamboo, TeamCity,
Containerization & Orchestration	Docker, Kubernetes
Monitoring & Logging	Splunk, ELK Stack (Elasticsearch)
Artifact Management	Nexus Repository
Source Control	Git, GitHub, GitLab, Bitbucket, SVN
Deployment Automation	IBM uDeploy

Professional Experience

Internal Revenue Service(IRS), Washington DC.

July 2022 to Nov 2025

Sr. Software Lead Developer

Participated in the modernization of the **Individual Tax Processing Engine (ITPE)**, migrating it from a legacy IBM mainframe system (ALC/HLASM) to a modern, Java-based microservices architecture. This effort involved reverse-engineering business and technical requirements from the legacy Individual Master File (IMF) system—currently the authoritative data source for Form 1040 processing—and redesigning it using contemporary standards. Designed and implemented scalable RESTful APIs, integrated NoSQL databases, and provided end-to-end support, including defect resolution and data reconciliation. The ITPE system, critical for taxpayer account processing—including pre-processing, posting, settlement, analysis, and post-processing—was re-engineered to meet current software quality, security, and performance standards, addressing the limitations of the outdated mainframe platform.

Responsibilities

Development & Design:

- Migrated business logic from legacy ALC modules into Spring Boot-based microservices, ensuring feature parity and accuracy.
- Developed and maintained reusable components, reducing redundant code and preventing circular dependencies.
- Implemented RESTful services interfacing with MongoDB to store and retrieve transformed tax records.
- Utilized Maven 3.9 for structured builds and dependency resolution.
- Enforced coding standards and static analysis via SonarQube.

Production Support & Defect Resolution:

- Delivered end-to-end support for functionality defects and data mismatch issues in production, coordinating with QA and business teams.
- Resolved mismatch defects between legacy mainframe outputs and new system calculations, implementing patch fixes and regression-tested services.
- Debugged and fixed edge-case function defects related to filing status, refund eligibility, and tax bracket logic.
- Enabled faster resolution via improved logging, metrics, and alerting integrated into services.

CI/CD & DevOps:

- Created and maintained Jenkins pipelines for automated testing and deployment.
- Supported secure data transfer pipelines using SecureFx, ensuring compliance with internal security policies.
- Managed source control and release workflows using RTC (Rational Team Concert).

Collaboration & Documentation:

- Authored and maintained SharePoint-based technical documentation for service contracts, API usage, and defect triage history.
- Collaborated with cross-functional teams (QA, business analysts, mainframe developers) to ensure smooth transition and alignment.

Key Contributions:

- Resolved over 120+ production defects, including ~40 critical function defects and 60+ mismatch defects, improving system trust and accuracy.
- Boosted data transformation reliability with 99.9% consistency compared to legacy reports.
- Reduced issue resolution time by 35% through improved monitoring and reusable diagnostic utilities.

Key Technologies: Java, JDK 17, Spring Frame Work, RTC, Maven, ManagoDB, Jenkins, Eclipse IDE 22.06 ,XML, JSON, Linux, Tomcat, SonarQube, IBM EWM, Team,

Health Net Federal Services(HNFS), Rancho Cordova, CA

June 2021 to Jun 2022

Sr. Technical Project Lead Developer

Involved as Lead Developer in a multiple applications from requirements gathering to implementation, testing and maintenance. Health Net Federal Services (HNFS) has partnered with the Department of Defense to provide health care services to those who serve and their family members. HNFS currently assists nearly 2.9 million beneficiaries in the TRICARE West Region, including active duty and retired service members, National Guard and Reserve, and family members.

CareRadius

Care Radius is a web-based medical management system used by Health Net Federal Services, LLC (HNFS). The system is used to process referral and authorization requests, in addition to coordinating and managing care for members in special programs such as Case Management and Disease Management. Specified users can also receive authorization requests and program referrals within Care Radius through the secure web-based provider application, Care Affiliate.

COMM

COMM is a universal communication management for HNFS which is used in creating, archiving and delivering the correspondence based on the customer preferences (via., Mail, e-Mail, Fax or SMS).

Responsibilities/Accomplishments:

- Responsible for project design, technical solution proposal and implementation at all levels of development from initial analysis through the testing phase and code delivery.
- Lead & Guided to Team Members on Technical issues.
- Create Technical solution document for enhancements.
- Fully Understand functionality of the Care Radius, COMM Environment.
- Letters designed using HP Exstream Designer.
- Build packages pub files based on Application using HP Exstream Design Manager.
- Pub files are configured in HP Exstream servers.
- Provide technical instructions to the team on HP Exstream.
- Drools files are updated based on letter triggers.
- COMM services files are updated.
- Database schema's are fully understand their relations ships.
- Build applications, services using Jenkins and deployed in Jboss servers.

Key Technologies: Java, Spring Frame Work, Confluence, Maven, Oracle Database, SVN, Jira, Jenkins, Eclipse IDE, XML, JSON, Linux, Tomcat, JBoss, Putty, WinSCP, HP Exstream Design Manager, HP Exstream Designer

Securborator Inc, Raleigh, NC

Aug 2020 to May 2021

Sr. Software Developer

Involved as Lead Developer in a multiple applications from requirements gathering to implementation, testing and maintenance. Securborator is a develop scientific research, discovery and data analysis platform for federal government customers. Involved in all the levels of developing Innovators Information Repository(IIR) and Research & Engineering Data Hub(REDH)- Data Set Search applications for DOD.

Innovators Information Repository(IIR)

IIR is a search capability of organizations and awards data of SBIR.GOV for IIR users to find more details by using semantic keyword search using elastic search index.

REDH – Data Set Search

REDH is search capability of data sets from data hub MarkLogic and retrieve data based on user roles and permissions able to accessible the users.

Responsibilities/Accomplishments:

- Developed Semantic search API using sparql query's for IIR.
- Developed Micro services architecture using Rest APIs, spring boot.
- Developed the front end web interface using AngularJS, High Charts, Material components and other web technologies.
- Developed NiFi flows for extract data from multiple sources into ingest and harmonize datasets into MarkLogic database.
- Developed NiFi flows for loading citations and binary data into MarkLogic data sets.
- Developed MLCP copy scripts for datasets copy from MDR instance into MarkLogic Databases.
- Resolve the NiFi performance issues.
- Involved in the configuration and deployment of the application on tomcat 9 web server environment.
- Involved in enhancements and bug fixes and resolve the migration issues.
- Resolve the 508 compliance issues for IIR and REDH applications.
- Resolve the Same Site cookie issues for IIR and REDH applications.
- Research on data analytic issues and provide the solutions.
- Improves the Sonarqube performance metrics to fixing issues and bugs.

Key Technologies: Java, Spring Boot, Micro services, Docker, Apache NiFi, Apache Jena, REST API, Angular, NPM, Angular High Charts, Angular Material, Oracle, Datahub, MarkLogic, Elastic Search, GitLab, Jeera, Jenkins, SonarQube, Visual Studio Code, HTML, CSS, JavaScript, XML, JSON, Linux, Tomcat, Cygwin, WinSCP, MobaXterm

State of NC, North Carolina Industrial Commission, Raleigh, NC

Jul 2019 to Jun 2020

Sr. Technical Project Lead Developer

Involved as a Lead Applications and senior J2EE consultant in multiple applications from requirements gathering to implementation, testing and maintenance. The Industrial Commission responsible for Workers' Compensation. NCIC entailed the task of migration all applications from legacy to microservices.

EDFP (Electronic Document & Fee Portal)

Involved in the design and development of an Electronic Document & Fee Portal is a client server web application that will permit external stakeholders to submit Industrial Commission forms and documents and pay the associated processing fee online. It also has option to Pay Later which delays the payment for future date.

EDI (Electronic Data Interchange)

The North Carolina Industrial Commission (NCIC) will be implementing FROI/SROI and Medical Billing electronic reporting processes for workers' compensation claims. First Reports of Injury (FROI) and Subsequent Reports of Injury (SROI) are Electronic reporting will occur via Electronic Data Interchange (EDI) transactions, using the Claims 3.0 reporting standards adopted by the International Association of Industrial Accident Boards and Commissions (IAIABC). Medical Billing and Electronic reporting will occur via EDI transactions, using the Medical Billing 2.0 reporting standards adopted by the IAIABC.

Responsibilities/Accomplishments:

- Involved in the decision making process for the selection of J2EE related technologies.
- Developed Micro services architecture using Rest APIs, spring boot.
- Developed a high level architecture for the web application including security implementation.
- Developed the front end web interface using JQuery, Ajax, json, Datatables, JSP and other web technologies.
- Data cleanup process in to the tables for data migration.

- Tested Web Services using **SOAP UI**.
- Involved in the configuration and deployment of the application on tomcat 7 webserver environment.
- Involved in enhancements and bug fixes and resolve the migration issues.
- Detect the memory leaks applications and fixing applications.
- Designed automatic process for importing and exporting files between ISO & NCIC.
- Follow and implementation of HIPAA and PII data standards.
- Other responsibilities included writing shell scripts and setup cron tab for job setting.

Key Technologies: Java, Spring Boot, Microservices, REST API, Reactive Frame Work, WebFlux, Spring Data, iBatis, Quartz, Oracle, HTML, CSS, JavaScript, FTP, SFTP, log4j, Java Mail, JAXB, XML, XSD, Eclipse, Linux, Tomcat, Cygwin, Linux.

MetLife, Raleigh, NC

Feb 2018 – Jun 2019

Sr. Technical Project Lead

Involved as a Sr. Project Lead in multiple applications such as MetOnline, Global Peanut Removal Program applications and MetLife P&C of reports generating application from requirements gathering to implementation, testing and maintenance. MetLife is an American multinational Insurance services corporation. Digital Sales and Services Integration (DSSI) which builds the multi-tenant platform as a service (PaaS) for hosting MetLife DSSI applications. DSSI will serve its clients in different geographical regions across the globe and aims to provide a widely configurable platform to the clients.

Responsibilities/Accomplishments:

- Involved in the decision-making process for the selection of J2EE related technologies.
- Analysis, Design and deployment plan prepared for applications.
- Developed a high-level architecture for the web application including security implementation.
- Developed Microservices architecture using Rest APIs, spring boot and AWS
- Transformed legacy application into a suite of cloud-hosted Microservices using Spring Boot.
- Oversaw migration of existing application into Microservices Architecture using Rest APIs, spring boot, Spring Cloud, AWS
- Developing spring microservices using springboot and deploying on cloud AWS.
- All the microservices apps are deployed in cloud environment..
- We also use AWS to maintain our apps stability and to provide multiple instances to the end user.
- We have multiple domain interaction using REST calls.
- Worked with agile team in two-week sprints to rapidly develop Front End, REST web services Back End demonstrating output weekly to partners and incorporating feedback.
- Experience development, testing and deployment support throughout the life cycle of the project.
- Conduct code reviews to maintain quality of code.
- Expertise on merge code changes from multiple branches using git and deploying different environments using uDeploy to provide for QA team.
- Involved in application development and defects fixing.
- Wrote PL/SQL procedures as well as queries for the middle tier.
- Production support for post deployment in warranty phase.
- Developed UI pages using HTML 5, CSS 3, JavaScript, JSON, jQuery and AJAX.
- Used jQuery and AJAX for service calls on pages to interact with the server for information.
- Created Spring MVC - REST Services, used Rest Template for making a client call to web services.
- Developed page layouts, navigation and presented designs and concepts to the clients and the management to review.
- Follow and implementation of HIPAA standards
- Developed Web Services using STS (Spring Tool Suite). Tested Web Services using SOAP UI.
- Used Bamboo for Continuous Integration environment and Tomcat Server for deployment.
- Splunk to view for environment logs and find causes of rest services failures.
- Used Git for version control of source code and Git Flow for branching and merging.

Key Technologies: Java, J2EE, REST Web Services, Spring 4.0, Reactive Framework, WebFlux, Spring Data, Spring Integration, Bamboo, Bitbucket, SOAP UI, Maven, Git, Git Flow, Stash, Crucible, Kubernetes, Sonar Qube, Mockito, STS(Spring Tool Suite), Thyme Leaf, Drools, AJAX, Java Script, HTML5, CSS3, JPA, JIRA, IBM uDeploy, MongoDB, RAD 9, HIPPA, PII DATA, Tomcat, WebSphere Application Server 8.5, Splunk, JSON, Spring Bootstrap.

Elsevier Health Solutions, Raleigh, NC

Oct 2017-Jan 2018

Sr. Software Developer

As the Sr. Technical Java Consultant in multiple applications such as Order Sets Manager application and Elsevier Op tools at Elsevier Health Solutions. Elsevier Health Solutions provides the Information and analytic's that helps to advance Healthcare and Institutions.

Responsibilities/Accomplishments:

- Analyzing the requirement and design to implement using the application architecture.
- Implemented **MVC** and **MVVM** model architecture for Order Set Manager Web based application.
- Supported and Implemented internalization for Order Set Manager Web based application.
- Worked with **Agile** team in two week sprints to rapidly develop and demonstrating output weekly to partners and incorporating feedback.
- Development and support of **Restful Web services** that support **JSON** using Spring Web services **JAX-RS, JSON** and Spring MVC Module.
- Integrated Spring Hibernate and **JPA** frameworks.
- Used **JPA** and Hibernate with entity beans for interacting persistence layer for CRUD operations.
- Developed **REST** Web Services using STS (Spring Tool Suite). Tested Web Services using **SOAP UI**. Used Jenkins for Continuous Integration environment and Tomcat Server for deployment.
- Developing Responsive Design UI Rich Rest Service Applications, Single Page Applications using **HTML5 Layouts, CSS3, Ajax, JSP, Ext JS**.
- **Amazon S3 bucket** web service has used for import/export data for Content Management Catalog, Guidance and Citations data store in to **AWS S3**.
- Back end using Oracle 10g. Created entity models, wrote **views** and **PL/SQL procedures**, as well as queries for the middle tier.
- Developed various **JUnit** test cases using JMockit for Unit and Functional Testing respectively.
- Worked with Testers in resolving various defects in the application and was an integral part of the team.
- Provide development, testing and deployment support throughout the life cycle of the project.
- Conduct code reviews to maintain quality of code and improves code quality in **Sonar Qube**.
- Expertise on merge code changes from multiple branches using **Git Bash, Git GUI**.
- Involved in application development and defects fixing.
- Interacted with Business Analysts to come up with better implementation designs for the Application.
- Reduced response time to clients on issues reported in the QA and production environment.
- **Splunk** to view for environment logs and find causes of REST services failures.
- Weekly update for ongoing projects status to client and vendor management team.
- Used **Maven** for project builds.
- Used **JIRA** for bug tracking issue tracking and project management.

Key Technologies: Java 1.8, J2EE, REST Web Services, Spring, Jenkins, SOAP UI, Maven, Git, Git Flow, Sonar Qube, JMockito, STS (Spring Tool Suite), AWS S3, Java Script, Ext JS, HTML 5, CSS 3, JPA, JIRA, RAD 9, Tomcat 9, JSON.

American Tire Distributors, Huntersville, NC

July 2017-Sep2017

Sr Lead Java Developer

ATD is a customer based company. ATD's coast-to-coast distribution network provides approximately 80,000 customers across the U.S. and Canada with rapid and frequent delivery of high quality tires, custom wheels and shop supplies.

Responsibilities/Accomplishments:

- Worked on complete life cycle of the project from Initiation, design, development, testing and production support.
- Worked closely with Business analyst regarding the requirements for creating the Designs of web pages.
- Lead in developing the "Preferred Brands (Customers)" module in all 3 websites. Requirements differs with the sites and preferably using the out of the box Hybris components to accelerate the development.
- Design the approach for the data migration into the hybris system from SAP systems. Provided the integration strategy documents.
- Integration with Endeca for search, merchandising and faceted navigation on website
- Creating WCMS components renders all pages which facilitates the website with the ads and offers to enhance their sale.
- Prepared test cases to make sure end to end scenarios are covered before successful go-live.
- Creating item types, populating data models, modifying/adding cockpit and hmc configurations.
- Creating impex scripts for B2B unit creation, product category, product stock data in Hybris.
- Creating strategies in Spring MVC architectures to ease new business requirements.
- Supporting team members to regulate the code qualities using sonar plugin integrated development environment.
- Involved in core Hybris platform such as Data modelling, HAC, HMC, Impexes and creating flexible search queries.
- Integrated with the SAP ERP System using REST services.
- Worked on Agile methodology to send regular updates to the team and participated in daily scrum meetings.
- Worked on GIT as version control.

Key Technologies: Hybris 6.1, STS, Java1.7, JEE, JAX-RS, Rest Client, JAX- WS2.0, spring, Ajax, JSON, JavaScript, JQuery, XML.

MetLife Inc, RTP, NC
Sr. Technical Lead

July 2016 to April 2017

Involved as a Sr. Technical Lead in multiple applications such as MetOnline and MetDemo applications from requirements gathering to implementation, testing and maintenance. MetLife is an American multinational Insurance services corporation. Digital Sales and Services Integration(DSSI) which builds the multi tenant platform as a service(PaaS) for hosting MetLife's DSSI applications. DSSI will serve its clients in different geographical regions across the globe and aims to provide a widely configurable platform to the clients.

Responsibilities/Accomplishments:

- Involved in the decision making process for the selection of J2EE related technologies.
- Analysis, Design and deployment plan prepared for applications.
- Developed a high level architecture for the web application including security implementation.
- Developed Microservices architecture using Rest APIs, spring boot and AWS
- Transformed legacy application into a suite of cloud-hosted Microservices using Spring Boot.
- Oversaw migration of existing application into Microservices Architecture using Rest APIs, spring boot, Spring Cloud, AWS
- Developing spring microservices using springboot and deploying on AWS EBS.
- All the microsevice apps are deployed in cloud environment..
- We also use AWS to maintain our apps stability and to provide multiple instances to the end user.
- We have multiple domain interaction using REST calls.
- Worked with agile team in two week sprints to rapidly develop Front End, REST web services Back End demonstrating output weekly to partners and incorporating feedback.
- Involved in application development and defects fixing.

- Production support for post deployment in warranty phase.
- Created Spring MVC - REST Services, used Rest Template for making a client call to web services.
- Developed Policy Details module using JBoss rules engine Drools.
- Follow and implementation of HIPAA standards
- Used Bamboo for Continuous Integration environment and Tomcat Server for deployment.
- Splunk to view for environment logs and find causes of rest services failures.
- Used Git for version control of source code and Git Flow for branching and merging.
- Responsible for developing various web services modules for publishing and consuming data.
- Reduced build and deployment times by designing and implementing **Docker** workflow.
- Automated the cloud deployments using AWS Cloud Formation Templates (JSON and YAML).
- Involved in developing various junit test cases for using in application.
- Developed rest-based services within application to have a communication channel within application modules.
- Developed single page responsive Web UI using HTML5, ReactJS, Bootstrap, CSS3, JavaScript, jQuery, D3JS.
- Developed applications with data that changes over time by using React JS.

Key Technologies: Java, J2EE, REST Web Services, Spring 3.0, Spring Integration, Bamboo, BitBucket, SOAP UI, Maven, Git, Git Flow, Stash, Crucible, Sonar Qube, Mockito, STS(Spring Tool Suite), Thyme Leaf, Drools, AJAX, Java Script, Tridion, HTML5, CSS3, JPA, JIRA, IBM uDeploy, RAD 9, Tomcat, WebSphere Application Server 8.5, Splunk, JSON, Node.Js, Docker, ReactJS. MongoDB, Spring Bootstrap, , Elastic Search, ReactJS.

Fidelity Investments, RTP, NC

June 2014 to Mar 2016

Sr. Technical Lead Java/J2EE Developer

Involved as a senior Lead J2EE consultant in multiple applications such as IGE, PASW and Managed Accounts applications from requirements gathering to implementation, testing and maintenance. Fidelity Investments is an American multinational financial services corporation. It is the second largest mutual fund and financial services group in the world. I have worked on Strategic Investment Products and Data (SIPD) Services. SIPD is a Single source for business logic consumed by all of SIPD Planning and Guidance (Integrated Guidance Experience) and Managed Accounts applications.

The SIPD applications entailed the task of replacing the legacy systems to service-oriented architectures using rest services at Fidelity Investment with more current technologies and developed Batch Conversion Utility tool for bulk data transfer from legacy to new database.

Responsibilities/Accomplishments:

- Involved in the decision making process for the selection of J2EE related technologies.
- Analysis, Design and deployment plan prepared for applications.
- Developed a high level architecture for the web application including security implementation.
- Worked with agile team in two week sprints to rapidly develop REST web services demonstrating output weekly to partners and incorporating feedback.
- Developed Conversion utility for Batch run to use different products data move from legacy to new database.
- Involved in the configuration and deployment of the application on IBM WebSphere Application Server environment.
- Fix the defects and provide documentation for applications.
- Implementation of Multi-threading and Concurrent Programming into webservices and Batch Conversion Utility applications.
- Splunk to view for environment logs and find causes of rest services failures.
- Used Spring MVC Framework for Dependency injection and integrated with MyBatis.
- Used MyBatis as ORM tool and wrote MyBatis configuration file, MyBatis mapping files, developed persistence for DAO classes to persist the data into Oracle Database.
- Tested Web Services using SOAP UI. Used Jenkins for Continuous Integration environment and Tomcat Server for deployment.

- Involved in helping team members to debug issues with the application and designed and prepared Unit test case using JUnit and Mockito, and removed the maximum bugs before passing on the application to the QA team. Maintained high level of unit test coverage through test-driven development.
- Implemented SonarQube to measure code coverage, code standard compliance, code duplication, and unit test results.
- Used Rational Team Concert for Agile Project management and tracking and Crucible for Submitting Code Reviews.
- Used Git for version control of source code and Git Flow for branching and merging.

Key Technologies: Java, J2EE, REST Web Services, myBatis, Spring 3.0, Spring Integration, WebSphere Extreme Scale, Jenkins, Rational Team Concert 3.01, Tomcat 7.0, SOAP UI, Maven 3.0, Git, Stash, Git Flow, Crucible, Sonar Qube, Mockito, STS(Spring Tool Suite), , AJAX, Java Script, JQuery, HTML, CSS, JPA, JIRA, jRebal, IBM uDeploy, RAD 9, WebSphere Application Server 7, jRebel, PingFederate, Splunk, Json.

Duke Progress Energy, Raleigh, NC

May 2013 to May 2014

Sr. Technical Lead Java/J2EE Consultant

Involved as a senior J2EE consultant in multiple applications from requirements gathering to implementation, testing and maintenance. Duke Energy is leading utility Energy company in USA. I have worked on HR Training & Medical Consolidation applications. The following applications are java based web application program which uses a database link to the legacy PGN PeopleSoft Oracle database. Developed and Supported eDevelopment, Skills Tracking and Training Reports Tool applications.

Responsibilities/Accomplishments:

- Involved in the decision making process for the selection of J2EE related technologies.
- Analysis, Design and deployment plan prepared for applications.
- Developed a high level architecture for the web application including security implementation.
- Developed the front end web interface using JQuery, Ajax, json, Datatables, JSP and other web technologies.
- Designed the MVC layer using struts MVC framework and handled processing enroll/cancellation course with People Soft interface applications.
- Backend: Oracle 10g and some filesystem utilization. Created entity models, wrote views and PL/SQL procedures as well as queries for the middle tier.
- Involved in the configuration and deployment of the application on IBM WebSphere Application Server environment.
- Fix the defects and provide documentation for applications.

Key Technologies: Java, J2EE, Struts, Spring MVC, iBatis, Oracle, AngularJS, JSP, HTML, CSS, JavaScript, Ajax, JQuery, log4j, Java Mail, XML, XSD, MS VISIO, RAD 9, IBM Web Sphere Application Server 8, Linux, Serena Dimensions CM, CVS.

State of NC, North Carolina Industrial Commission, Raleigh, NC

April 2012 to April 2013

Project Lead

Involved as a Lead Applications and senior J2EE consultant in multiple applications from requirements gathering to implementation, testing and maintenance. The Industrial Commission responsible for Workers' Compensation. Developed and Supported EDFP (Electronic Document & Fee Portal), CCMS User Admin Web App and EDI (Electronic Data Interchange) applications.

Responsibilities/Accomplishments:

- Involved in the decision making process for the selection of J2EE related technologies.
- Developed a high level architecture for the web application including security implementation.
- Developed the front end web interface using JQuery, Ajax, json, Datatables, JSP and other web technologies.

- Designed the MVC layer using spring 3 MVC framework and handled processing of PDF files using iText.
- Backend: Oracle 10g and some filesystem utilization. Created entity models, wrote views and PL/SQL procedures as well as queries for the middle tier.
- Involved in the configuration and deployment of the application on tomcat 6 webserver environment.
- Involved in enhancements and bug fixes.
- Mentored junior developers in latest technologies, and application workflow.
- Designed automatic process for importing and exporting files between ISO & NCIC.
- Generated java entities based on XSD files using JAXB.
- Generated PDF forms based on Claim using PDF Render, iText.
- Other responsibilities included writing ANT build scripts, building, testing, deploying, maintaining and troubleshooting.
- Collaborate with other team to create quicker issue resolution to achieve high customer satisfaction.

Key Technologies: Java, Spring MVC, iBatis, Junit, Quartz, Oracle, JSP, HTML, CSS, JavaScript, Ajax, JQuery, Ant, FTP, SFTP, Jsch, PDFRender, log4j, POI, iRepot, AngularJS, Java Mail, JAXB, XML, XSD, MS VISIO, Eclipse, Linux, Tomcat, Cygwin, Linux.

BASF Plant Science, RTP, NC

April 2007 to April 2012

Senior Java/J2EE Developer

Involved as a senior level developer in multiple projects for BASF Plant Science from requirements gathering to implementation, testing and maintenance. BASF Plant Science – a BASF group company – is one of the world's largest innovator in plant biotechnology and agricultural solutions. BASF has been collaborating with Monsanto (world's leading seed and agriculture company) to develop higher-yielding and stress-tolerant crops. This collaboration is possibly the largest in the world for any plant biotechnology project, totaling over \$2billion in R&D.

In BASF, I developed other applications using web technologies like NutriDense, Micro Array Database, eLabNoteBook, Vector Quality Control Submission and DocTrack.

Key Technologies: Java, Spring MVC, iBatis, Oracle, Freemarker, JSP, YUI, Vaadin, HTML, CSS, JavaScript, Ajax, JQuery, Ant, log4j, POI, XML, WAS6, RAD8

Setech, Inc., Charlotte, NC

August 2006 to January 2007

Senior Java/J2EE Developer

The Seek Reports project is an internet based reporting for Supply Chain management (Oracle Applications) using PL/SQL queries. I have generated reports like cost savings, purchasing, inventory, account payable and sales by yearly wise, monthly wise, average wise, total wise and between particular dates.

Key Technologies: Java, J2EE, Tomcat server v5, JSP, JDBC, Struts, Hibernate, ANT, Toad, Oracle Database, My Eclipse IDE, CVS, Java Script, DHTML, CSS, HTML.

Duke Energy, Charlotte, NC

August 2004 to July 2006

Senior Java/J2EE Developer

The Advantage Nuclear project entailed the task of replacing the work management and supply chain software applications at Duke Nuclear Generation with more current technologies.

Key Technologies: Java, J2EE, TOMCAT4.1, AXIS 2.0, JSP, Servlet, JDBC, DHTML, Struts, JMS, ANT, XML, XSLT, Java Script, CSS, HTML, Visual Basic 6, Microsoft Visual Studiosness 2003, Web sphere Application Developer 5.1.1, Golden32, Toad, Web Services, SOAP, WSDL, XML SPY, RAD, Enterprise Architect 4.1, Remedy, Test Director, Hummingbird Connectivity v7.1 and UNIX, Indus Connect Financial Integration V10, Indus Connect Frame Workbench, Indus Passport V10, Indus Connect Business Object Workbench V10, Indus Passport Portal/J, People soft, DB2, Passport, Oracle RDBMS.

GE Medical Systems, Milwaukee, WI

January 2003 to August 2003

Sr. Java/J2EE Developer

This was a Six Sigma project involves development of Channels. Oracle CoE Service portal GEN1 is a set of SSO(Identity Management) Channels, Which will monitor and report key Oracle Production and Development measurements, i.e peak utilization, critical jobs performance. SPR trends, new users, productions performance yield etc.

Key Technologies: J2EE, Java 2, JSP (Custom Tags), Apache Web Server, XML, XSLT, X-Path, X-Query, HTML, Java Script, Log4J, ANT, JDBC, PL/SQL, Oracle, Websphere Application Developer, WebSphere Portal Server 5.0 ,Interwoven Team Site, Unix, Appworx, Chart Fx Server, Delegated Administration Tool For InsideGE

EDUCATION

Master Degree in Computer Application (M.C.A) from Sri Krishnadevaraya University, India Nov/1997

Bachelor Degree in Computer Science (BSc) from Sri Krishnadevaraya University, India May/1994