**SANJANA KANNAKATTI**

**Lead Full Stack Java Developer** | +1(313) 487-9064

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**Only c2c. Immediately Available. Will relocate and be able to go Onsite from Day 1.**



**SUMMARY:**

* I have over a **decade** of experience as a Java full-stack developer with rich domain knowledge. Experience includes **Design**, **Development**, **Deploy**, and **Testing** of Enterprise Applications using Agile and Scrum methodologies. Have diversified exposure in Software Process Engineering, building Web Applications using **Java J2EE, AWS** along with deploying cutting edge **AI/ML models**.
* Experience in developing applications using **Java/J2EE** technologies like **Servlets, Struts, custom tags, Java Beans, EJB, Spring, Spring Boot, JDBC, Hibernate, JBPM, JMS, and JSF**.
* Experience in Spring Framework modules like **Spring Core (IOC, Dependency Injection), Spring MVC, Spring AOP, Spring Cloud, Spring Data, Spring Security, and Spring Boot**.
* Worked with **Spring JDBC Templates**, **JMS Templates, Spring EAI, Spring Rest Templates**
* Experience in implementing Web Services using **SOAP, REST, JAX-WS, JAX-RS,** and **AXIS**.
* Strong understanding of Microservices Design patterns - **Hystrix, DTD, Aggregator, Proxy Chaining**.
* Diverse experience utilizing tools in N-tier and Microservices architecture applications using **Spring Boot**, **Spring Cloud config**, **Netflix OSS components** (Eureka, Zulu, Hystrix), **Pivotal Cloud Foundry**, **AWS**, **Rabbit** **MQ, Kafka, Zookeeper, Cassandra, My SQL, Restful Web Services**.
* Experience in creating single-page applications (SPAs) using JavaScript libraries like **AngularJS** with knowledge of **Two-way binding**, **Dependency Injection**, **Filters**, **Services**, **Controllers**, and **Directives** and experience working and customizing **Bootstrap** framework to achieve responsiveness.
* experience building **React** high-performing, user-friendly web applications. Adept at creating reusable components, managing state effectively, and optimizing performance across diverse browsers and devices. Familiar with the **ReactJS** ecosystem, including **Redux**, **React Router**, and **Reactstrap**.
* Utilized the **Grails** framework, along with a wide range of frontend libraries including **JavaScript** and **jQuery**, to create dynamic and responsive web applications. Employed **HTML** and sophisticated Sand techniques in **Groovy** to enhance the overall user experience and functionality of the applications.
* Strong Knowledge of scripting technologies like **Python, Shell, Groovy on Grails, and Perl**.
* Experience in working with Relational databases like **SQL Server**, **MySQL**, **Oracle DB**, IBM **DB2**, and Non-Relational Databases like **MongoDB**, **Postgresql,** and **Cassandra**.
* Experienced in working with TSDB such as **Influx DB** to efficiently store and query time-series data.
* Expertise with **SQL Workbench, PL/SQL Developer, and TOAD** tool to access the Database server.
* Worked on creating **Docker images**, **Containers**, push/pull, and integration with **Spring Boo**t.
* Possesses strong proficiency in building automation tools like **ANT**, **MAVEN**, and **Gradle**.
* Possess in-depth knowledge of Azure services, including App Services, **Functions**, **Logic App**s, **Active Directory**, **Virtual Machines**, **Virtual Networks**, **Storage**, **Kubernetes Service** (AKS), **DevOps**, **Monitor**, **Log Analytics**, **Site Recovery**, **Migrate**, **Key Vault**, **Active Directory**, **Security Center**, Resource Manager (**ARM**) templates, **Cognitive Services**, and **Machine Learning**.
* Experience in Amazon Web Services like **EC2, S3 basin, ELB, Auto-Scaling, SNS, SQS, AMI, IAM, Dynamo DB, Elastic Search, and VPC through AWS Console and API Integration**.
* Experience in developing **message-driven middleware** (MOM) applications using **JMS** to handle asynchronous processing and decouple applications.
* Integrated the application with various messaging technologies like **Kafka**, **RabbitMQ**, and **Amazon SQS, SNS**, which offers various features such as message routing, persistence, and scalability.
* Used maven for building projects, **Jenkins** for continuous integration, **Pivotal Cloud Foundry** (PCF) for cloud computing, Service registry for PCF is based on **Eureka**, **Splunk** for log processing
* Designed and implemented interface elements using **Google Web Toolkit GWT**.
* Extensive experience in testing on multiple operating systems including **Unix, Linux,** and **Windows**.
* Proficient in configuring and deploying applications on **Tomcat**, **Glassfish**, **WebSphere**, **WebLogic**, and **JBoss servers**, ensuring seamless and efficient functionality.
* Expertise in using configuration management tools like **SVN** and **GIT** for version controlling.
* Skilled in creating UML/Vision diagrams with Enterprise Architect, Visio, and Rational Rose.
* Well-experienced in using JUnit, Log 4J, SOAP UI, SQA, and POSTMAN for testing frameworks.
* Expertise in Selenium Data Driven framework and integrating it with **Maven Build Management Tool**, **TestNG** Unit Testing tool, and **Jenkins** Continuous Integration Tool.
* Expertise in Selenium Data Driven framework and integrating it with Maven Build Management Tool, TestNG Unit Testing tool, and Jenkins Continuous Integration Tool.

**TECHNICAL SKILLS:**

**Programming Languages:** Java, Python, C, C++, JavaScript, SQL, Ruby.

**Java/J2EE Technologies:** JDBC, Core JAVA, JSP, J2EE, Junit, Java SDK 11, Servlets, REST API, SOAP, Object-Oriented Programming (OOP), Advanced Java Hibernate/JPA.

**Spring Framework:** Spring MVC, Spring IOC (Inversion of Control), Spring Boot, Spring Batch, Spring AOP (Aspect-Oriented Programming), Spring Security, Spring Web Flow, Spring Integration, Spring JMS Java Messaging Service), Spring Cloud, Spring REST.

**Frontend/ Web technologies:** HTML, react, Angular, Vue.js, Node.js, CSS, XML, JavaScript, JSON, rxjs, TypeScript, Graph QL, WSDL, XSLT, XPATH, React Native, Ant, NPM (Node Package Manager), JSP, jQuery, AJAX, XML, XSLT, DHTML, Bootstrap, Backbone JS, Rest, SOAP.

**Database:** MongoDB, Cassandra, SQL, Oracle, Cosmos DB, PostgreSQL, Redis, Redis Cache, Ehcache, MariaDB, Snowflake, MySQL.

**Database Tools:** Flyway, Dynatrace, Splunk, Elasticsearch, Kibana, Logstash.

**Azure Tools:** Azure SQL, LDAP (Lightweight Directory Access Protocol), Active Directory, Azure Event Hub.

**AWS:** Kafka, S3, Lambda, VPC, Route53, RDS, DynamoDB, CloudFormation Template, CloudWatch, API, Gateway, Elastic, Beanstalk, Logging, Terraform, Code Pipeline Code Commit, Code Build, CLI, CloudTrail, green/blue deployment, SNS, SQS, SES, Serverless Deployment, ELK, RDS, EKS, OpenSearch, AppSync, Sage Maker, Athena, VPC.

**Webservice Security:** OAUTH, IAM, Okta, Ping Identity, OpenID Connect, SAML (Security Assertion Markup Language), Multi-Factor Authentication (MFA), Single Sign-On (SSO), Web Security Protocols, OWASP (Open Web Application Security Project).

**Application servers:** Tomcat, JBoss, WebSphere, Oracle/BEA WebLogic, Jenkins.

**Big Data Technologies:** Apache Casandra, Kafka, Spark, Grafana, Elastic search.

**Methodologies:** Agile, Scrum, SDLC waterfall, OOAD, RUP, TDD.

**Platform:** Mac, Linux, Unix, Windows.

**PROFESSIONAL EXPERIENCE:**

**PNC Bank - Pittsburgh, Pennsylvania**  **June 2022- Oct2023**

**Lead Full Stack Developer**

Responsibilities:

* Proficiently managed various stages of the Software Development Life Cycle (**SDLC**) following the Agile methodology. This included activities such as requirements gathering, system modeling, in-depth analysis, meticulous design, precise development, and rigorous testing.
* Implemented front-end frameworks using **ReactJS, HTML, CSS, JavaScript, Bootstrap, and jQuery** to enhance application interactivity and maintainability.
* I played a key role in developing the front-end of the project using **ReactJS**. I leveraged **ReactJS's** component-based architecture to create reusable and maintainable code, and effectively managed state within the application to ensure data consistency and responsiveness.
* Utilized JAVA 8/11 features like **Lambda** **Expressions**, **Parallel Streams**, and practical interfaces.
* Used **Spring Boot Actuator** to externalize the application's configuration properties for different environments.
* Developed the application using the Spring Framework, including **Spring Boot**, **Spring MVC, Spring Security, Spring JPA, Spring IOC, Spring AOP, Spring ORM,** and **Spring AMQP using Eclipse**.
* Developed robust and scalable RESTful APIs using **Spring Boot**, leveraging its auto-configuration and **dependency injection** features for streamlined development and enhanced maintainability.
* Integrated **Spring Boot** with various data access technologies (**JPA**, **Hibernate**) for effective data management and persistence.
* Extensively used **Hibernate** concepts such as inheritance, lazy loading, dirty checking, and transactions. Used Hibernate, object/relational-mapping (**ORM**) technique for mapping data from **MVC** model to **MySQL Relational data model** with an **SQL**-based schema.
* Implemented service methods, **SQL queries**, **PL/SQL** to interact with the RDBMS **Oracle Database.**
* Worked with **NoSQL** **MongoDB** to store, retrieve, and update and manage all the details for Ethernet provisioning and customer order tracking.
* **Dockerized** applications and services to achieve **containerization**, simplifying deployment and enhancing consistency across different environments.
* Used Jenkins and pipelines to drive all microservices builds out to the **Docker** registry and then deployed to **Kubernetes**, Created Pods, and managed using Kubernetes.
* Extensive knowledge of **Java programming** and **middleware** technologies. Proficient in **middleware** integration tools and platforms, such as **Apache Camel, Spring Integration**, and **MuleSoft**.
* Utilized **SonarQube** to analyze code quality, identify issues, and track code quality metric for Java apps.
* Familiarity with **GraphQL** tools and libraries, including **graphql-java** for Java-based applications, to simplify schema development and execution.Skillful in implementing error handling strategies in **GraphQL** to provide meaningful error messages and maintain a robust and reliable API.
* Integrated **Flume** with **Kafka**, and Worked on monitoring and troubleshooting the Kafka-Flume-HDFS data pipeline for real-time data ingestion in HDFS.
* Effectively provisioned and managed a variety of AWS resources, such as **EC2** instances, **S3** buckets for storage, **RDS** databases, and **Lambda** functions for serverless computing. Ensured optimal resource allocation, scalability, and reliability for the application infrastructure.
* Developed microservices with **Spring Eureka** to retrieve API routes for the entire cluster. Using this strategy each **microservice** in a cluster can be load-balanced using Ribbon and exposed through one **API** gateway. Implemented **Circuit breaker pattern**, and integrated **Hystrix** dashboard.
* Implemented robust security measures for **REST APIs** by establishing an **OAuth2** token-based authorization scheme within the **Spring Security framework**.
* Proficiently leveraged **Okta’s Identity and Access Management platform** to enhance security, streamline authentication, and manage user access across applications.
* Have a good hold of **Okta API**, **Okta SDK**, and **SAML OIDC** authentication protocols.
* Designed, established, and fine-tuned continuous delivery pipelines to facilitate the seamless deployment of microservices and Lambda functions. Utilized **CI/CD** on a **Jenkins** server to automate the software delivery process, enhancing efficiency and reducing deployment errors.
* Implemented **Terraform scripts** for automating the provisioning of infrastructure components on cloud platforms such as AWS.
* Configured **EC2** instance and Route53 for **DNS** hosting on **AWS** for the dev environment and Used **AJAX** framework for server communication and seamless user experience.
* Implemented distributed tracing with Spring Cloud Sleuth by integrating with **Zipkin** using HTTP and Spring Cloud Stream like **Kafka** communication methods.
* Integrated **Fargate with Amazon ECS** to seamlessly deploy and manage containerized applications, ensuring high availability and fault tolerance.
* Converted a **monolithic** app to a microservices architecture using Spring Boot using 12-factor app methodology. Deployed, Scaled, Configured, and wrote manifest files for various **Microservices** in PCF.
* Worked on REST APIs, and **Elastic Search** to efficiently handle and search **JSON** data.
* Designed and implemented custom solutions to extend the functionality of **Elastic Path** Commerce Cloud.
* Created **Ansible** playbooks to automatically install packages from a **repository**, to change the configuration of remotely configured machines and to deploy new builds.
* Implemented **Jenkins** pipelines to automate build, test, and deployment workflows, ensuring consistent and repeatable processes.
* Utilized **Splunk** for log **monitoring** and analysis, identifying and troubleshooting issues in real time and also worked with **Grafana and Kibana**.
* Created Java-based event-driven applications that respond to changes in Amazon **S3 buckets** by triggering Java functions using **AWS Lambda.**
* Utilized **AI/ML clustering algorithms** to segment customers based on behavior, preferences, and transaction history. Improved targeted marketing efforts by tailoring campaigns to specific customers.

**Environment:** HTML 5, CSS 3, Bootstrap, Python, Node JS, JavaScript, ReactJS, Ajax, Maven, Spring 4.x, Hibernate 4.x, Docker, PCF, REST, AWS, WebLogic Server, Groovy, Swagger API, Kafka, Kubernetes, Jenkins, GIT, Junit, Mockito, SQA, AWS, Oracle, MongoDB, Agile Scrum.

**State Farm Insurance - Bloomington, IL** **Jan 2019 to Feb 2022**

**Lead Full Stack Developer**

**Responsibilities:**

* Actively involved in Analysis, Design, Development, System Testing, and User Acceptance Testing. Successfully followed agile methodology in the Scrum Cycle model.
* Extensively utilized various modules of the Spring Framework, including Spring **MVC** for web development, **Dependency Injection** (DI), and **Inversion of Control** (IOC) for managing components and configurations. Proficient in leveraging **Spring JDBC** Templates, Spring Security for robust authentication and authorization, and **Aspect-Oriented Programming (AOP**) for cross-cutting concerns in application development.
* Used Java-J2EE patterns like **Model View Controller** (MVC), **Business Delegate**, **Data Transfer Objects**, Data Access Objects, and factory patterns.
* Upgraded existing **UI** with **HTML5**, **CSS3**, **jQuery** and **Bootstrap** with **AngularJS** interaction.
* Designed and developed a consumer-side application in Angular for parsing and assessing **JSON and XML** data retrieved from **Restful web services**.
* Developed custom **Angular directives**, **services**, and **templates** and integrated them with Spring forms.
* Design, develop, and architect complex programmatic systems environments using **NodeJS** and **Angular** frameworks. Understanding the nature of asynchronous programming and its quirks and workarounds.
* Utilized Java and Spring framework to develop cloud-native applications on **GCP**.
* Developed and designed an automation framework using **Python** and **Shell** scripting.
* Implemented the Spring Microservices based on **RESTful API** utilizing Spring Boot with Spring MVC.
* Hands-on experience **with Spring Boot Actuator, Spring Cloud**, and **Netflix Eureka.**
* Working on Action-Engine Framework internally developed by Verizon based on **Spring Framewor**k. It is a system that consumes a dependency graph of actions and runs those actions.
* Followed **Nodejs BFF (**backend for front-end) model to improve the performance.
* Implemented security features in **Jersey applications**, including authentication and authorization mechanisms to protect sensitive data and endpoints.
* Working with the **Cassandra** database to read the data for the API’s. There is an external Verizon system called PNO which interacts with Cassandra's database.
* The PNO layer takes the input as an XML file (Typedef) which has the queries in CQL and fetches the data from **Cassandra** **DB** by making use of Typedef. Wrote join conditions in **Groovy Script.**
* Worked with PL/SQL Stored Procedures to fetch the data from **DB2** and implemented those NSPs in Java.
* Worked with **IBM RAD** for Development and Deployed the **EAR** on WebSphere Application Server WAS. Worked with **Postman** and **Soap** **UI** for testing the Web Services.
* Experienced in monitoring the API performance and traffic in production using **Kibana**. I also observed the **APIs** in the Emulation and Prod-parallel tools. Resolved the issues identified in the production.
* Implemented **SOA** to develop **REST** Based Web services using Apache Axis.
* Developed **REST** Web Services clients to consume those Web Services and debugged the servlets and **EJB** with WebSphere Application server.
* Collaborated with DevOps teams to incorporate **Terraform scripts** into CI/CD pipelines, enabling automated and repeatable deployments.
* Developed unit test cases using **JMeter** for testing accuracy of code and logging is done using **Log4j**.
* Used **JIRA** to assign, track, report and audit the issues in the application.
* Understanding of API Management with security integration in **Azure Cloud.**
* Created a new resource group and virtual machines in **Azure Cloud.** Worked on monitoring**Azure Log** Analytics for troubleshooting critical issues.
* Extensive experience with various Azure services, such as **Azure App Service**, **Azure SQL Database**, **Azure Function**s, and **Azure Storage**.

**Environment:** Java/J2EE, Python, Core Java, Spring framework, Spring MVC, Spring Boot, Micro Services, Jira, JDK 1.8/1.7, Hibernate, Servlets, Web services, EJB, JMS, Tomcat, IBM WebSphere, Selenium, SOAP, Angular JS, XML, XSLT, Java Beans, SOA,WSDL,JAXB,JSON, JavaScript, Node JS, DB2, Cassandra, TOAD for Oracle, Oracle 11g, IBM RAD, Postman, SoapUI, Agile Methodology, SQL, PL/SQL, Azure, Docker, Apache Maven, JIRA, GIT, JUnit, SQA.

**Best Buy - Minneapolis, MN** **May 2016 to May 2018**

**Java/J2EE Full Stack Developer**

**Responsibilities:**

* Involved in various phases of the Software Development Life Cycle (**SDLC**) of the application like Requirement gathering, Design, Analysis, and Code development.
* Widely utilized Java 8 features for efficient sorting techniques include **lambda expressions**, **parallel operations** on collections, and **multithreading**.
* Implemented Spring boot **Microservices** to process the messages into the **Kafka cluster setup**.
* Developed and maintained enterprise-level applications using **Java Spring Framework**, including Spring Boot, **Spring MVC**, and **Spring Security**, and effectively integrated Spring components for secure and scalable solutions.
* Generated Use case diagrams, Class diagrams, and Sequence diagrams using **Rational Rose**.
* Created auto-generated documentation for all **REST** calls using **Swagger API.**
* Created struts form beans, action classes, **JSPs** following **Struts framework** standards.
* Implemented the database connectivity using **JDBC** with Oracle 9i database as the backend.
* Designed and developed file upload and file download features using **JDBC** with **Oracle Blob**.
* Involved in the development of underwriting process, which involves communications without side systems using **IBM MQ and JMS**.
* Used **PL**/**SQL** stored procedures for applications that needed to execute as part of scheduling mechanisms.
* Worked with **ReactJS** framework to design and develop the front end along with **Node JS** Validations.
* And wrote scripts in **Python** for extracting data from **HTML** file.
* Developed Struts Action classes using **Struts** controller component.
* Developed **SOAP XML** web service. Used **SAX XML API** to parse the XML to populate values to bean.
* Utilized Jasper Reports to create comprehensive and visually appealing reports, providing in-depth insights into data and enhancing data presentation for stakeholders.
* Developed **XML** applications, implementing **XSLT** transformations to convert and format **XML** data for various purposes, such as data presentation or integration.
* . Implemented **JUnit** for unit testing, ensuring the correctness and reliability of software components.
* Configured and managed the **WebSphere** Application Server, ensuring the proper deployment and performance of web components in enterprise applications..
* Built **AWS** cloud formation templates, configured Auto scaling for **EC2 instances**, and participated in the automated provisioning of the **AWS cloud** environment using **Jenkins**.
* Implemented **AWS EKS** for seamless deployment, scaling, and monitoring of **Kubernetes**-based **microservices**, enhancing application reliability and performance.
* Utilized **Amazon Cloud Watch** to monitor**AWS services** and Amazon **CloudWatch** to monitor apps.

**Environment:** Flex, EJB, Struts, spring, Jasper reports, JMS, IBM MQ, XML, SOAP, UDDI, WSDL, JDBC, JavaScript, ReactJS, Node JS, XSLT, XML, UML, TIBCO, HTML, JNDI, Rational Rose 98, Oracle 9i, Clear Case, Log4J, ANT, JUnit, IBM RAD, and Apache Tomcat, Python.

**Christus Health - Irving,TX** **Aug 2014 to Feb 2016**

**Java Developer**

**Responsibilities:**

* Involved in the design and development phases of Agile Software Development.
* Worked on Object-oriented design with **SOLID** principles, implemented **design** **patterns** like **Builder** **pattern**, **Factory** **pattern**, **Observer** **pattern**, **Strategy** **pattern,** etc.
* Utilized **Java** 8 **Stream** API to optimize data processing, reducing latency by 30% and improving application response times for large datasets.
* Integrated the Java code with **Angular** and responsible to setup **Angular** framework for UI development.
* Played a pivotal role in configuring **microservices** architecture, including **Kafka** Message Queue and **API** **gateway** setup, resulting in a 40% improvement in data communication efficiency and security.
* Resolved complex state-related issues in legacy Angular applications by refactoring them to use **NgRx**, resulting in improved code maintainability and enhanced testability.
* Designed and implemented RESTful APIs with **Spring Boot** and utilized essential tools like **Spring Boot Actuator** for efficient application monitoring and **Spring Security** for robust security measures. Leveraged **Spring Framework components** to achieve integration and enhance the overall performance of microservices.
* Utilized **Angular** to implement rich functionality in various pages: **form validation, CRUD, grid, search**, sort, pagination, multi-selection, tags-input, advanced directives, authentication, server-side proxy, unit tests, cloud integration, slide pages, users switch etc.
* Leveraged **HTML**, **CSS**, and **JavaScript** skills to develop interactive and responsive user interfaces, resulting in a 15% increase in user engagement and satisfaction.
* Proficient in working with databases, including **SQL** databases like **MySQL**, **PostgreSQL**, or **Oracle**, and **NoSQL** databases like **MongoDB** or **DynamoDB**, to manage and manipulate data efficiently using **ORM** framework (**Hibernate**).
* Configured **Kubernetes** Services and Ingress controllers to route traffic to **Java** microservices, enabling seamless communication and load distribution.
* Designed and developed the project's core application using **Spring Boot**, harnessing its rapid development capabilities and built-in features for creating standalone, production-ready applications.
* Implemented **RESTful** **APIs** using **Spring** **REST**, ensuring robust communication and interaction between **microservices.** Integrated **Swagger** for **API** documentation, enabling clear and interactive documentation for developers and stakeholders.
* Experienced in developing **Kafka producers** and consumers using various programming languages, such as Java, Python, to publish and consume messages.
* Implemented **JWT-based authentication** and **authorization** to enhance security and user experience, while efficiently managing user sessions and access control.
* Wrote comprehensive and effective unit tests and integration tests using testing frameworks like **Junit** or **Mockito** to ensure the reliability and correctness of the code base.
* Utilized **Apache Ant** for building and automating Java projects, streamlining the build and deployment.
* Implemented Continuous Integration (**CI**) and Continuous Deployment (**CD**) pipelines using popular tools like **Jenkins, SonarQube** or **GitLab CI/CD**, enabling automated and streamlined software builds, tests, and deployments, leading to faster and more reliable software releases.
* Leveraged **Docker** to create lightweight and portable application environments, resulting in a 20% reduction in deployment time and more consistent deployments.

**Environment:** FileNet, Scala, Java 1.5, JSP, Servlets, Core Java, Spring, Swing, Hibernate, JSF, SOAP/HTTP, HTML, CSS, JavaScript, **Angular**, JAX-WS, Web Services- SOAP, AWS, SOAP UI, XML, IBM WebSphere 6.1, JMeter, Rational Clear Case, Log 4j, IBM DB2.

**Atos Syntel Inc - Bangalore,India**  **July 2011 to oct 2013**

**Java Developer**

**Responsibilities:**

* Involved in the **Requirements collection** & **Analysis** from the business team.
* Implemented the **MVC** architecture using **Apache** **Struts** **Framework**.
* Implemented views using **Struts tags**, JSTL and Expression Language.
* Implemented **Tiles** **Framework** for the view's layout.
* Worked with **JAXB**, **SAXP** and XML Schema for exporting data into XML format and importing data from **XML** format to database.
* Implemented the web services client to consume the third-party service API for validating credit cards.
* Used **XML** Web Services using **SOAP** to transfer the amount to transfer application that is remote and global to different financial institutions. Developed **Ant** scripts and developed builds using **Apache ANT.**
* Used **Log4J** to capture the log that includes runtime exceptions.
* Implemented server-side programs by using **Servlets** and **JSP**.Deployed Applications on **Apache Tomcat Server. Working** knowledge in GAE **version control** for daily development activities while migrating.
* Utilized version control repository **SVN** (Subversion by Apache) and JIRA for issue tracking.
* Experienced in **Maven** as a build tool and retrieved all the dependencies required for the application.
* Responsible for **Integration**, **unit testing, system testing** and **stress testing** for all the phases of project.
* Responsible for coding **SQL** Statements and Stored procedures for back-end communication using **JDBC**.
* Wrote **PL/SQL** stored procedures, Prepared statement and used API. Used Junit for unit testing.

**Environment:** Java, J2EE, JSP, Servlets, JDBC, HTML, CSS, Java Script, AJAX, Eclipse, JUNIT, MVC, Apache Tomcat and MYSQL.