**Name:** Pooja V

**Email id:** parenetha0811@gmail.com

**Phone number: ​**402 885 9916

**Linkedin URL:** https://www.linkedin.com/in/pooja-parenetha-valva/

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**Professional Summary:**

* Over 11+ years of IT experience as a Java Programmer with diversified exposure in Software Process Engineering, designing & building a Web Applications using Java/J2EE & open source technologies.
* Hands - on experience in Software Development Life Cycle (SDLC) Phases such as Analysis, Planning, Design, Implementation, Testing and Maintenance in domains like Banking, Insurance, Healthcare, and Finance.
* Extensively followed iterative methodologies such as Agile (SCRUM), Waterfall and Test Driven Development (TDD) in multi project implementation using JIRA, Junit.
* Extensive programming experience in Java/J2EE and associated server-side technologies like JDBC, Servlets, JSP, EJB, Spring, Hibernate, Java Reflection API (JRA), Java Persistence API (JPA), Java Transaction API (JTA), Java Mail, Java Messaging Service (JMS), JNDI, JSON, XML, JAXP, JAXP, JMX, Web Services (RESTful, SOAP).
* Experience in UNIX/Linux shell scripting for job scheduling, batch-job scheduling, automating batch programs, forking, and cloning jobs.
* Architected and developed high-performance microservices using Kotlin and Spring Boot, leading to a more scalable and resilient system.
* Designed and implemented robust data streaming solutions using Apache Kafka and Apache Flink for processing and analyzing real-time data from diverse sources.
* Experience in developing applications using Object Relational Mapping (ORM) frameworks like Hibernate, Eclipse Link, Ibatis and MVC frameworks like Struts, and JSF and spring modules such as Spring MVC/JDBC/Security/AOP/DAO/ORM/OXM/IOC.
* Good working experience on IBM and Sun Java Virtual Machine (JVM) and its Internals, Java Runtime Environment (JRE), Java Development Kit (JDK) and Garbage Collection (GC) implementation environment.
* Hands-on experience implementing micro services using Spring Boot.
* Optimized Elasticsearch queries and index configurations to improve search performance and accuracy.
* Led efforts to migrate on-premises infrastructure to AWS cloud using Terraform, automating the provisioning and configuration of resources.
* Strong Experience in database design using PL/SQL to write Stored Procedures, Functions, Triggers and strong experience in writing complex queries, using Oracle 8i/9i/10g, SQL Server, PostgreSQL and MySQL.
* Experience with Application servers and Web servers such as BEA WebLogic, IBM Web Sphere, JBoss, Glassfish ,Apache Flink, Apache Tomcat.
* Extensively used IBM Rational Rose in the design process for generating UML diagrams to represent Use cases, Sequence, Activity, Class diagrams and MS Visio for FlowCharts.
* Good experience in NoSQL databases MongoDB, Cassandra, and relational data modeling, object-relational integration (ORM), physical design/tuning.
* Experience in using AWS SDK for connection to Amazon S3 buckets as it is used as the object storage service to store and retrieve the media files related to the application
* Good familiarity with AWS Lambda event-driven, serverless computing platform to manage the servers and run the code in the AWS.
* Proficient in Apache Flink for real-time stream processing, with a strong background in Java, distributed systems, and big data technologies.
* Extensive experience in Amazon Web Services (AWS) cloud computing service it includes Amazon EC2, Amazon S3, Amazon SimpleDB, Amazon RDS, Amazon Elastic Load Balancing, Amazon SQS, AWS Identity and Access Management (IAM), AWS Cloud Watch, Amazon EBS and Amazon CloudFront.
* Experience working with XML parsers like JAXP (SAX, StAX and DOM parsers) and JAXB for schema binding.
* Proficient understanding of code versioning tools, such as Git, SVN, CVS and familiarity with Rational ClearCase (from IBM), TFS (Team Foundation Server from Microsoft)
* Hands on experience with build and deployment tools including **Ant, Maven**, and **Gradle.** Logging and Debugging using Log4j, Logback, JBuilder. Unit and Integration testing using JUnit, TestNG, Mockito, Jasmine, Karma, Selenium.
* Hands on expertise in developing applications in a single page application (SPAs) using various JavaScript frameworks like SAAS, AngularJS, Node.JS, BackboneJS, KnockoutJS, Marionette, React.JS, DustJS, ExpressJS.
* Developed Web Services using REST/Restful, SOAP, WSDL, UDDI, CXF and XML using JERSEY.
* Extensive experience in Scala programming and Spark framework, demonstrating expertise in developing scalable and efficient data processing solutions.
* Worked with various Application servers like JBOSS7, WebSphere, and Glassfish 3 and Tomcat7 web server.

**Technical Skills:**

| **Programming Languages:** | Java/J2EE (expert), SQL, PL/SQL, C/C++, MPI, Python,Kotlin |
| --- | --- |
| **Operating Systems:** | Windows 7/8/10, UNIX/Linux, and Mac OS X |
| **JAVA Technologies:** | Core Java 1.8, J2EE, JSP, Servlets, JDBC, Struts, Spring MVC, Hibernate, Java Reflection API, Java Persistence API (JPA), JSON, Web Services (RESTful & SOAP),API Gateway, Stream API |
| **Web Technologies:** | HTML5, CSS3, XML, JavaScript, jQuery, Typescript, NodeJS, Angular12, Angular 13 ,Angular 14, Angular 15,Angular 16AJAX, SOAP, JSON, JSTL |
| **Web/Application Servers:** | IBM WebSphere, WebLogic, Apache Tomcat, JBOSS, Glassfish, Apache Flink |
| **IDE’s:** | Eclipse, My Eclipse, WebStorm, IntelliJ Idea, NetBeans, Microsoft Visual Studio |
| **Databases:** | MySQL, PostgreSQL, Oracle (version -11g, 10g, 9i, 8i), SQL Server |
| **NoSQL Databases:** | Cassandra, MongoDB |
| **ORM:** | Hibernate 2.0/3.0/3.5 (expert), EclipseLink, iBATIS |
| **Version Control:** | SVN, Git, CVS, Bit Bucket |
| **Other Tools:** | Log4J, JUnit, TestNG, Maven, ANT, Jenkins, Cucumber, Splunk, Jira, Putty, Terraform |
| **Cloud Computing:** | Amazon EC2, Amazon S3, Amazon RDS, AWS Lambda, Amazon SQS, AWS Identity and access management, AWS Cloud Watch |
| **Software Methodologies:** | Agile, Scrum and Kanban, Waterfall, Software Development Life Cycle (SDLC), Test Driven Development (TDD). |
| **Frameworks:** | Struts, Spring MVC, EJB, Tiles, Hibernate, JSF, Play, Grails, Apache flink,Cucumber, incident looking |
| **XML Technologies:** | XML, SAX, DOM, XSL, XSLT, XPath, WSDL, SOAP |
| **Cloud Technologies** | Aws, Dockers , Kubernetes,Terraform |

**Professional Experience:**

**Client:Prudential Financial Oct 2023 – till date**

**Location:Chicago IL**

 **Role: Lead Java Full Stack Developer**

 **Responsibilities:**

* Involved in various phases of the Software Development Life Cycle (SDLC) of the application like Requirement gathering,
* Implemented CI/CD pipelines for containerized applications on EKS using Jenkins, GitLab CI, and AWS CodePipeline.
* Developed and maintained microservices using Spring Boot and Kotlin, enhancing system scalability and reliability.
* Utilized AWS API Gateway to manage and secure APIs, enabling seamless and secure communication between microservices.
* Worked on performance tuning and optimization of data streaming workflows to handle large volumes of data efficiently.
* Designed and implemented real-time data processing pipelines using Apache Flink, handling high-throughput data streams and ensuring low-latency processing.
* Implemented incident handling protocols to identify, assess, and resolve technical issues, ensuring minimal downtime and disruption to operations.
* Led the development of a high-performance data processing module using Java Stream API, improving processing efficiency by 90%.
* Designed and implemented complex data transformations and aggregations with Stream API, enhancing code readability and maintainability.
* Integrated Stream API with Spring Boot applications to optimize data retrieval and manipulation, leading to a 50% reduction in application latency.
* Developed tools using Python, Shell scripting, XML to automate some of the menial tasks.
* Had experience in performance tuning J2EE apps, performance testing, analysis, and tuning.
* Developed the Product Builder UI screens using Angular- 16, Typescript, Node JS, HTML5, CSS, Lambda, JavaScript and Bootstrap.
* Designed Terraform modules for various AWS services, including EC2 instances, RDS databases, and VPC networking components.
* Implemented Scala concurrency for efficient financial data processing and seamlessly integrated third-party APIs, enhancing functionality.
* Implemented Elasticsearch Index Lifecycle Management (ILM) for automated index management and rollover.
* Engaged in Agile ceremonies, collaborating seamlessly with cross-functional teams, Proficient in Git for version control and adept at Docker frontend applications for consistent development, testing, and deployment.
* Achieved significant cost optimization by configuring auto-scaling policies and right-sizing EKS clusters based on application demands.
* Enhanced application observability by integrating Amazon CloudWatch, Prometheus, and Grafana for monitoring and logging EKS workloads.
* Ensured robust security and compliance by implementing IAM roles, Security Groups, and network policies in Amazon EKS clusters.
* Designed, deployed, and managed scalable Kubernetes clusters using Amazon EKS, ensuring high availability and fault tolerance.
* Led the migration of legacy Java applications to Kotlin, resulting in a 30% improvement in code maintainability and a reduction in technical debt.
* Proficiently employed JIRA for streamlined project management and Agile practices, while expertly orchestrating containerized applications with Kubernetes for optimal efficiency.
* Proficient in Java, Spring Framework, and incident handling protocols.
* Performed code reviews and provided guidelines for best practices of software management, Coding Standards and Developed tools using Python, Shell scripting, XML to automate some of the menial tasks.
* Designed, deployed, and managed scalable Kubernetes clusters using Amazon Kubernetes Service (AKS).
* Implemented UNIX utilities using shell script for data validation, manual job submission, restarting failed jobs, etc.
* Used Spring Boot, which is radically faster in building cloud Micro services and develop spring-based application with
* very less configuration.
* Designed and developed REST API’s using Spring Boot framework and Bootstrap along with ReactJS in creating the Application.
* Implemented robust CI/CD pipelines integrating AKS with AWS DevOps for streamlined application deployment.
* Designed and developed the REST based Microservices using the Spring Boot, Spring Data with JPA.
* Deployed the application on AWS using Terraform for infrastructure provisioning.
* Responsible for maintaining and expanding our AWS infrastructure using AWS (EC2/EBS), AWS Lambda.
* Refactored the code for JVM Optimization and performance of application.
* Involved in Maven based build process and continuous integration of the project using Bamboo and Jenkins.
* Experienced in full-text search engine techniques like Lucene, Solar with Jetty Server.
* Implemented SOA architecture with Web Services using SOAP, WSDL and XML to integrate other legacy systems.
* Developed and maintained microservices using Spring Boot and deployed them in Docker containers for consistency across environments.
* Developed microservices using Spring Boot and deployed them in Kubernetes clusters for scalability and resilience.
* Unit testing of developed product features using Junit and Mockito frameworks as part of development cycle.
* Deployed and managed applications on AWS, utilizing S3 for storage and Lambda for serverless operations.
* Wrote build and deployed scripts using Shell and ANT scripts and was involved in performance analysis of the application
* and fixed problems/suggest solutions.
* Used SOAP based Web services and RESTful Web services for transferring data between applications.
* Collaborated with DevOps teams to containerize applications using Docker and orchestrate them with Kubernetes.
* Containerized Java applications using Docker and managed them in Kubernetes clusters
* Knowledge of open-source frameworks including spring, Play and Lucene.
* Designed and developed various Oracle database Simple and Complex Queries, PL/SQL procedures, Stored Procedures, Trigger and Functions.
* Developed UI using Angular16, HTML, JavaScript and developed Business Logic and Interfacing components using
* Business Objects, XML, and JDBC.
* Developed the responsive UI web pages using Angular 15, JavaScript, ReactJS and have used AngularJS filters in expressions and directives to filter data in the UI.
* Containerized Java applications using Docker and managed them in Kubernetes clusters.
* Responsible for finishing Jira Tickets assigned on time and updating their status regularly.

**Environment:** Java, J2EE, Spring v3.x, Spring MVC, hibernate v3.0, Oracle DB, Angular 15, React JS, Node JS, Bootstrap, CSS, HTML5, JavaScript, jQuery, Dockers,Kubernetes, GIT,API gateway, IntelliJ, AWS SNS/SQS, Tomcat, JBoss, SVN, Maven, JIRA, Scala 2.11,Kotlin, Red Hat Linux, Jenkins, WSDL, Spring Based Microservices,Apache flink, Agile,Scrum,HTTP4s, cucumber, Bamboo CI, Elasticsearch,Apache Flink, incident looking, Terraform, Python, Shell scripting,Stream API, XML.

 **Client: Synchrony Financial June 2021 – Sep 2023**

 **Location: Chicago IL**

 **Role: Java/J2EE Developer**

 **Responsibilities:**

* Used Spring Framework extensively for dependency injection/Inversion of control (IOC), and integration of
* Controller, Service and DAO layers.
* Designed the Front-end screens using JSP, JSTL, Servlets, HTML and JavaScript and jQuery, DOJO struts Tiles.
* Gained hands-on experience with Hadoop for distributed data processing.
* Developed front end of the application using Angular 12/13.
* Participated in the design and implementation of data streaming solutions for real-time analytics and monitoring.
* Developed unit and integration tests to ensure the reliability and accuracy of data streaming components.
* Developed AngularJS module to dynamically update pages based on data from REST services.
* Implemented Kubernetes manifests and Helm charts to automate deployment and scaling of Java microservices.
* Implemented API Gateway solutions to control API traffic and ensure security, scalability, and high availability.
* Implemented Apache Flink for real-time stream processing tasks, including data enrichment, transformation, and aggregation.
* Utilized Amazon Web Services (AWS) EC2 to deploy   Docker containers with both monolith and Micro-Services architecture.
* Used advanced level of jQuery, AJAX, Angular 12/13/14, Typescript, Bootstrap and CSS layouts.
* Developed Single Page Application (SPA) using AngularJS Framework.
* Proficient in designing, developing, and optimizing backend systems leveraging Google Big Query for large-scale data processing, analytics using Scala programming language and Apache Spark framework, with a focus on building robust and scalable data processing pipelines.
* Collaborated with DevOps teams to streamline CI/CD pipelines using Kubernetes for container orchestration and Terraform for infrastructure provisioning.
* Managed infrastructure deployments for Java applications using Terraform, ensuring scalability and reliability.
* Utilized Docker for containerizing Java applications, facilitating easier deployment and scalability.
* Developed the presentation layer using Spring MVC, Spring Core for Inversion of Control (IOC), and application
* Implemented entire application using Core java, java Collections and Spring MVC design framework.
* Developed MVC design patterns using AngularJS.
* Define the storage purpose of collections in MongoDB.
* Unstructured data was handled with the help of MongoDB.
* Developed Java web services using JAX-RS.
* Integrated AngularJS component with Java Web services.
* Used log4j for logging and SVN for version control.
* Developed Maven scripts and developed builds using Maven and continuous integration servers like Jenkins.
* Extensively used AWS to integrate with Enterprise and web applications.
* Migrated the Entire traditional EC2 Classic environment to Private network in AWS Cloud included a 3 tier web application.
* Integrated custom Cloud Portal to AWS APIs for Automated Network.
* Worked on mocking frameworks like using Karma, Jasmine and Protractor.
* Development of internal dashboard applications using the Apache HTTP Server.
* Expertise in implementing applications using Apache Kafka
* Consumed Web Services for getting the credit card information from third-party application.
* Used Git as a Version Control System for the application.
* Used Bugzilla tracking tool to track bugs.

**Environment**: J2EE, Java 8, Core Java (Multi-Threading, Collections), Kotlin, JSTL, Servlets, HTML 5, JavaScript, jQuery, AngularJS, Ajax, Bootstrap, CSS, SPA, MongoDB, JAX - RS, log4j, SVN, Maven, Jenkins, SOAP, AWS, Cassandra, Apache, Apache flink, Kafka, Amazon (EC2), Karma, Docker,Kubernetes, Terraform, Jasmine, Protractor, Bugzilla, Python, Scala,shell Scripting, XML,Agile,Scrum.

**Client: Mabrey Bank Jan 2020 – May 2021**

**Location: Bixby, OK**

**Role: Java Full Stack Developer**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
* Developed java modules implementing business rules and workflows using **Spring MVC, IoC, Web Framework.**
* Had experience in performance tuning **J2EE**apps, performance testing, analysis, and tuning.
* Developed the Product Builder **UI**screens using **Angular-JS, Node JS, HTML5, CSS, Javascript and Bootstrap.**
* Worked on development of Hibernate, including mapping files, configuration file and classes to interact with the database.
* Improved the maintainability of the project by implementing and improving Exception Handling and Collection **APIs.**
* Used Spring Boot, which is radically faster in building cloud Micro services and develop spring based application with very less configuration.
* Sound knowledge of CI/CD Continuous Integration practices and tools such as Kubernetes, Jenkins, Docker.
* Actively involved in deployment Application war files in Weblogic Application server.
* Migration of current search process from Database to Solr search engine.
* Designed and developed the **REST**based MicroServices using the Spring Boot, Spring Data with JPA.
* Responsible for maintaining and expanding our **AWS**infrastructure using **AWS (EC2/EBS).**
* Refactored the code for **JVM**Optimization and performance of application.
* Involved in Maven based build process and continuous integration of the project using Bamboo and Jenkins.
* Experienced in full-text search engine techniques like Lucene, Solr with Jetty Server.
* Implemented SOA architecture with Web Services using **SOAP, WSDL and XML** to integrate other legacy systems.
* Optimized resource utilization and cost efficiency by fine-tuning Kubernetes cluster configurations for Java workloads provisioned via Terraform.
* Unit testing of developed product features using Junit and Mockito frameworks as part of development cycle.
* Designed and implemented Terraform modules to provision AWS resources for Java-based microservices.
* Wrote build and deployed scripts using Shell and ANT scripts and involved in performance analysis of the application and fixed problems/suggest solutions.
* Used **SOAP** based Web services and **RESTful Web services** for transferring data between applications.
* Knowledge of open source frameworks including spring, Play and Lucene.
* Designed and developed various Oracle database Simple and Complex Queries, PL/SQL procedures, Stored Procedures, Trigger and Functions.
* Developed **UI**using **AngularJS, HTML, JavaScript** and developed Business Logic and Interfacing components using Business Objects, **XML, and JDBC.**
* Responsible to finish **Jira**Tickets assigned on time and update their status on regular basis.
* Used **SVN** for source code control.
* Develop detailed program design for application changes and/or major bugs.
* Involved in writing program documentation and technical specification documents.

**Environment:** Java, J2EE, Spring v3.x, Spring MVC, Hibernate v3.0, Oracle DB, Angular-JS, Node JS, Bootstrap, CSS, HTML5, Javascript, jQuery, AJAX,Docker, Kubernetes,Terraform, GIT, IntelliJ, AWS SNS/SQS, Tomcat, JBoss, SVN, Maven, JIRA, SOAP/Restful Web Services, Redhat Linux, HTTP4,Jenkins, WSDL, Spring Based MicroServices, Agile scrum, cucumber, Bamboo CI.

**Client: Assurity Life Insurance Sep 2017 – Dec 2019**

**Location:** **Lincoln, NE**

**Role: Java Full Stack Developer**

**Responsibilities:**

* Used **Object-oriented analysis (OOA)** for object-modeling techniques to analyze the functional requirements for a system.
* Actively engaged in **Sprint planning**, story creation along with acceptance criteria and helped the team in prioritizing the stories based on the dependency and importance of the features/functionality of the target system.
* Participated in every phase of **the project (Agile methodology),** including iteration (Sprint) planning, daily stand-up meetings, iteration review, Sprint Demos, Retrospective etc.
* To gather information from the product owner to analyze the product requirements.
* Developed User Interface using **HTML5, CSS, JavaScript, and AngularJS.**
* Used **AJAX** calls to asynchronously validate usernames.
* Worked on creating responsive website for smart devices using responsive design and **Bootstrap**.
* Extensively used various **Spring Framework** modules like**MVC, DI (IOC), Auto Wiring, Spring Security, Spring Boot and AOP.**
* Extensively used **Hibernate mappings**, **HQL**,**Criteria, Lazy loading Transactions** and **Locking for** interacting with **Oracle** database**.**
* Developed **REST Web Services clients** to consume those Web Services as well other **enterprise wide Web Services.**
* Designed SOA integration using **Apache CXF**. Enabled rapid service tier development.
* Used **Ajax** for sending and retrieving data from server by giving URL to get **JSON** data for models and to populate models from the server.
* Used **AngularJS** to create views to hook up models to the **DOM** and synchronize data with server as a **Single Page Application (SPA)**.
* Used **Bootstrap**and **AngularJS** to create Controllers to handle events triggered by clients and send request to server.
* Created forms to collect and validate data from the user in **HTML5, CSS LESS** and **AngularJS**.
* Created and injected **spring** services, **spring** controllers and DAOs to achieve **dependency injection**and to wire objects of business classes.
* Used **spring boot** for creating decoupled architecture.
* Used **Spring Inheritance** to develop beans from already developed parent beans.
* Worked on **Spring Quartz** functionality for scheduling tasks such as generating monthly reports for customers and sending those mails about different policies.
* Developed Service layer using **spring** and persistence layer using Hibernate.
* Exposed the **Web Services** to the client applications by sharing the WSDL.
* Used **DAO pattern** to fetch data from database using **Hibernate** to carry out various database.
* Used **Hibernate Transaction Management, Hibernate Batch Transactions, and cache concepts.**
* Modified the **Spring Controllers** and Services classes so as to support the introduction of **spring** framework.
* **Used Hibernate as ORM tool and defined the mapping and** relationship of each table in database.
* Used **Hibernate framework** for back end development and Spring dependency injection for middle layer development
* Worked with Web services components**JAX-RS** services and worked with**Restful** Web services interact with external systems.
* Used Amazon Web Services (Amazon **EC2**, **Amazon S3**).
* Designed, configured and deployed **Amazon Web Services (AWS)** for a multitude of applications utilizing the **Amazon Web Services** focusing on high-availability, fault tolerance and auto-scaling.
* Installed the application on **AWS EC2** instances and configured the storage on S3 buckets
* Built and Configured Servers in **AWS Cloud**Environment.
* Used **Maven** and **Jenkins** to automate the build and deploy process.
* Focused on **Test Driven Development**; thereby creating detailed **JUnit** tests for every single piece of functionality before actually writing the functionality.
* Created user-friendly GUI interface and Web pages using **HTML, Angular JS, JQuery** and Java script.

**Environment:** J2EE, Spring framework, Spring MVC, Hibernate 3.x, jQuery, Java Script, JDBC, AJAX, Web services, DOM, SPASOAP, XML, ORM Tool, CSS, Apache CXF, JQuery, JavaScript, Oracle 11g/12c, Web Sphere 7.0, Agile Methodology, Design Patterns, SVN, Angular JS, Amazon EC 2, Amazon S3, AWS cloud, REST Apache Maven, Jenkins, JUnit, XSLT, HTML5, Bootstrap HTML/DHTML JUnit.

**Client:Honeywell June 2015 – Aug 2017**

**Location:Charlotte, NC**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Used Spring Framework extensively for dependency injection/Inversion of control (IOC), and integration of Controller, Service and DAO layers.
* Designed the Front-end screens using **JSP, JSTL, Servlets, HTML** 5and **JavaScript** and **JQuery,** DOJO struts Tiles.
* Developed front end of the application using **angular JS**.
* Developed AngularJs module to dynamically update pages based on data from REST services.
* Developed data formatted web applications and deploy the script using client-side scripting using Angular JS.
* Used advanced level of **jQuery, AJAX, Angular Js, Bootstrap**and **CSS**layouts.
* Developed **Single Page Application**(SPA) using AngularJS Framework.
* Used **JavaScript, jQuery** for user interactions in pages. Creating a responsive web application integrating Twitter **Bootstrap** with Angular JS and media queries.
* Developed the presentation layer using Spring MVC, Spring Core for Inversion of Control (IOC), and application Context of Spring Framework in the project.
* Implemented entire application using Core java, java Collections and Spring MVC design framework.
* Developed MVC design patterns using **AngularJS**.
* Define the storage purpose of collections in **MongoDB.**
* Unstructured data was handled with the help of **MongoDB**.
* Developed Java web services using **JAX-RS**.
* Integrated **AngularJS** component with Java Web services.
* Used **log4j** for logging and **SVN** for version control.
* Developed **Maven scripts** and developed builds using **Maven** and continuous integration servers like **Jenkins**.
* Implemented **SOAP** Web Services for other applications to communicate.
* Involved in consuming, producing **SOAP** based Web services using **JAX-WS**
* Experience in Open Source technologies like **AWS, Cassandra, Kafka, MongoDB, and AngularJs.**
* Extensively used **AWS** to integration with Enterprise and web applications.
* Migrated the Entire traditional **EC2** Classic environment to **Private network in AWS Cloud**. This included a 3 tier Web Application. Integrated custom Cloud Portal to **AWS APIs** for Automated Network.
* Worked on mocking frameworks like using **Karma, Jasmine and Protractor**.
* Development of internal dashboard applications using the **Apache HTTP Server**.
* Expertise in implementing application using Apache **Kafka**
* Consumed **Web Services** for getting the credit card information from third party application.
* Used **Git** as Version Control System for the application.
* Used **Bugzilla**tracking tool to track bugs.

**Environment:** J2EE, Java 8, Core Java (Multi-Threading, Collections), JSP, JSTL, Servlets, HTML 5, Java Script, J query, angular JS, Ajax, Bootstrap, CSS, SPA, MongoDB, JAX - RS, log4j, SVN, Maven, Jenkins, SOAP, AWS, Cassandra, Apache Kafka, Amazon (EC2), Karma, Jasmine, Protractor, Bugzilla .

**Client: Liberty Mutual May 2013 to May 2015**

**Location:Albany NY**

**Role: Java Developer**

**Responsibilities:**

* Involved in gathering system requirements for the application and worked with the business team to review the requirements, and went through the Software Requirement Specification document and Architecture document.
* Developed the application using Spring Framework that uses **Model View Controller (MVC) architecture** with **JSP** as the view.
* Developed presentation layer using **JSP, HTML and CSS**and**JQuery, Ajax, JavaScript.**
* Developed **JSP** custom tags for front end.
* Written **JavaScript** code for Input Validation.
* Developed server-side services using **Spring Web Services (SOAP, WSDL).**
* Extensively used **Spring IOC** for **Dependency Injection.**
* Developed **J2EE** components on **Eclipse IDE**.
* Used **Restful** web services with **JSON.**
* Consumed and Developed Web services (REST) through **JAX-RS** in Apache Axis to interact with other components.
* Used **Oracle 10g** database tool to build, edit, and format database queries, as well as eliminate performance issues in the code.
* Used **Oracle 10g** database for tables creation and involved in writing SQL queries using Joins and Stored Procedures.
* Used **DOM** for parsing the **XML, XSLT** Document.
* Used **Apache CXF** open source tool to generate java stubs from **WSDL.**
* Used **Multithreading** and **Concurrency**, and implemented threads while preparing and generating mails.
* Used **Hibernate** for **Object-Relational Mapping** and for database operations in **MongoDB** database.
* Used **tortoise SVN** tool to keep track of all work and all changes in source code.
* Used **JUnit** for testing the application and Maven for building Projects
* Deployed the applications on **WebSphere Application Server.**

**Environment:** Java - JDK, JEE, Spring framework, Spring Model View Controller (MVC), Spring IOC, Apache CXF, J2EE, JAX-RS, Java Server Pages (JSP), Servlets JDBC, AJAX, Web services (SOAP & Restful, WSDL), JSON, Java Beans, JQuery, JavaScript, Oracle 10g, WebSphere, Agile Methodology, SVN, Maven, JUnit, HTML, CSS, XML, XSLT, HTML/DHTML, Eclipse, MongoDB.

**Education:** Bachelors Computers Science JNTU, 2007