**Soumith N  
Sr. Java Developer  
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**PROFESSIONAL SUMMARY:**

* **8 years** of experience in analysis, design, implementation and testing of Object Oriented Applications using **Java/J2EE** technologies ( **Core java, JDBC, Kafka, XML**, **Spring**, **JUNIT**, **Hibernate**, and **Restful** **API**) and ensuring client deliverable within committed deadlines.
* 4+ years of developmental experience in Cloud computing infrastructure such as Amazon web Services (**AWS**).
* **5 years** of experience in analysis,design of regression and reconcile testing using **python**
* Experience and in - depth Knowledge of understanding in the strategy and practical implementation of **AWS** Cloud-Specific technologies including **S3**, **VPC**, **RDS**, **SQS**, **SNS**, **Cloud** **Front**, **Cloud Formation, Elastic Cache, Cloud Watch, RedShift, Lambda, SNS, Dynamo DB .**
* Utilized Cloud Watch to monitor resources such as **EC2**, **CPU** memory, **Amazon** **RDS**, **DB** services, **DynamoDB** tables and **EBS** volumes.
* Development experience with **AWS** cloud resources which includes launching, maintaining and troubleshooting **EC2** instances, **S3** buckets, Virtual Private Clouds (**VPC**), Elastic Load Balancers (**ELB**) and Relational Database Services (**RDS**).
* Expertise in Application development and Cross - Platform (Web & Client-Server) application design using various frameworks such as **Spring Boot, Spring MVC, Spring Cloud**, and **Spring** **Security**.
* Created **AWS** Security Groups for deploying and configuring **AWS EC2** instances.
* Experience in developing and deploying a **Microservice** application utilizing almost of the **AWS** Stack including **S3**, **EC2**, **DynamoDB**, **Kinesis**, **SNS** and **SQS**.
* Experience in deploying the applications on clustered and standalone **Weblogic** **Servers** and maintaining Load balancing, failover, high availability and session replication.
* Expert developer using **Spring Boot** for radically fast building of **Microservices** and develop Cloud based Micro service applications with very less configuration.
* Experience in using **J2EE** Application Servers such as **Apache Tomcat, IBM Web sphere**.
* Experienced in various Java and **J2EE** Frameworks such as **Spring MVC** Framework, Struts, **Hibernate**, **MQ Series**, **JMS**, **JSTL**.
* Hands-on experience in the **Spring Framework, Spring Core** (IOC Container, Dependency Injection and AOP), **Spring MVC, Spring Templates Spring Data Access** (Transactions, JDBC, and ORM) .
* Experience Developing application using **Gradle** and **Maven** build tools
* Designed & developed **SOAP** and Restful web services using **WSDL, SOAP, JAX WS, JAX-RS,** **CXF, AXIS**, **JERSEY**, **REST** Template and **SOAP UI.**
* Used REST frameworks such as Jersey, **REST** **Easy** for creating **Restful** **web** **service** where the request and response in **JSON** format.
* Experience in designing, developing and deploying **J2EE** applications on **IBM WebSphere** / **Weblogic** Application Servers, **Tomcat**, etc.
* Experienced with various modules in **Spring** framework like **Spring IOC** (Dependency Injection), **Spring DAO** (**JDBC**, **ORM**), **Spring** **Boot**, **Spring AOP** and **Spring Batch**.
* Extensively used **Hibernate** in data access layer to access and update information from the Oracle database and used Hibernate Query Language (**HQL**) for writing the queries.
* Development experience with java such as **OOPS** Concepts, **Strings, IO, Multithreading**, Collections and Exception Handling.
* Experienced in working with back end layer using **SQL, PL/SQL, JDBC, JPA** and **Hibernate**.
* Having good knowledge in **NOSQL** data bases like **Dynamo DB** and **Mongo** **DB** Concepts, **CRUD** operations and aggregation framework.
* Developmental experience with interface screens and the validations using HTML, XHTML, **JSP**, **Angular**, **Bootstrap**, **jQuery**, **Node JS** and **CSS**.
* Hands on experience of Build & Deployment phases and usage of Continuous Integration (**CI/CD**) tools.
* Experience with **core Java/ JDK 1.6, 1.7, MongoDB**, **NoSQL/SQL, GIT, JSON** and **DB2**.
* Used Jenkins for Continuous Integration and deployment onto the Servers.
* Experience in installing and configuring Linux/Unix /Windows-based web/App servers like **Tomcat**, **JBOSS**, **Web Logic** and **WebSphere** for Application deployments.
* Extensive experience of using **IDE** tools **Eclipse, NetBeans, IntelliJ** **IDEA** for **JAVA/J2EE** Application development.
* Hands on experience on Application Servers like **Web Logic**, **JBoss**, and **tomcat**.
* In-depth understanding of **Data Structures** and **Algorithms**
* Strong experience with **Mongo DB** development (reports, schema design, map reduce functions) and migrations from **SQL** relational databases.
* Experience in writing **ANT**, **Maven** build scripts, providing logging facility using **Log4j** and Writing **JUnit** test cases.
* Experience in cross platform development using **DOJO** and used **Jenkins** for **CI/CD**.
* Good experience in debugging the application by running the server in debug mode and having the experience in usage of **log4J** to persist the data in log files.
* Proficient in **OOPS**, Design Patterns and **Data Structures**.
* Hands-on experience in Source Code Management, Creating Branches, versioning, tagging and managing Repositories using **GIT**, **BitBucket**.
* Extensive experience working in Software Development Life Cycle (**SDLC**) by using **Agile**, **Scrum** and **Waterfall** **methodologies**.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Java Technologies** | Core Java, Java Server Pages, Servlets, JDBC, Java Beans, Multi-threading, Event Handling, Spring Web Services. |
| **AWS Cloud Technologies** | EC2, Elastic Beanstalk, IAM, Cloud Watch, Cloud Trail, Pivotal Cloud Foundry, Cloud Formation, EBS, S3, Glacier, Route53, VPC, Lambda, Auto Scaling, Dockers, Redshift, Dynamo DB, SNS, SQS, SWS, SES |
| **Web Technologies** | JSP, Servlets, Struts, Spring, EJB, JMS, AJAX, JSTL, HTML, CSS, XML, XSL, XSLT, JavaScript, JAX-RPC. |
| **Application Servers** | Web Logic, Apache Tomcat, Web Sphere and JBoss. |
| **Build Tools & IDEs** | Maven, Ant, Eclipse, Net Beans, IntelliJ |
| **Databases** | MySQL, MS SQL Server, SQL Plus, Oracle, DB2, Mongo DB, Cassandra |
| **Frameworks** | Spring Boot, Spring MVC, Flask, Django, Angular, Node JS |
| **Testing** | JUnit, Mockito, Jest |
| **Design Methodologies** | Rational Unified Process, Agile, Scrum, Test Driven Development |
| **Version Control** | Github, Bitbucket, Gitlab |
| **Operating Systems** | Windows Unix, Linux |

**PROFESSIONAL EXPERIENCE:**

**Fannie Mae, Plano TX Apr 2022 – Till Date  
Sr. Java Developer  
Description:** Fannie Mae creates opportunities for people to buy, refinance, or rent a home. We are a leading source of mortgage financing in all markets and at all times. We ensure the availability of affordable mortgage loans.

**Responsibilities**:

* Exposed to all phases of Software Development Life Cycle (**SDLC**) Analysis, Design, Development, Testing, and Production phases of the projects. Implemented using Agile Methodologies.
* Build servers using **AWS** Importing volumes, launching **EC2**, creating security groups, Auto-scaling, load balancers, **Route53**, **SES** and **SNS** in the defined virtual private connection (**VPC**).
* Worked with **AWS** (VPC) and Database Subnet Group for isolation of resources within the **Amazon** **RDS** **Aurora** **DB** cluster and created notifications, alarms for **EC2** instances using **Cloud Watch**.
* Used **AWS** Beanstalk for deploying, scaling web applications and services developed with Java.
* Created **S3** buckets for **EC2** instances to store all the content including **HTML** pages, images, **CSS** files and script files.
* Have replaced the Java Messaging Service (**JMS**) calls with **AWS** **SQS** and used **AWS SDK** to connect with **Amazon** **SQS** for bulk email processing.
* Developed **API** for using **AWS** **Lambda** to manage the servers and run the code in the **DB**.
* Involved in developing functions for Amazon Lambda to manage some of the **AWS** services.
* Captured Amazon Machine Images (**AMI's**) of **EC2** Instance for snapshots and creating clone's instances for their application elsewhere.
* Created and managed a **Docker** deployment pipeline for custom application images in the Cloud using **Jenkins**.
* Created and worked with various **SQL** and **NoSQL** databases such as **AWS RDS Aurora DB** cluster, **MySQL**, **Dynamo DB, Mongo DB** and connected to the database through DB Instances using the **AWS** **Java** **SDK**.
* Used Cloud Front (**CDN**) in serving web content to other regions using **S3**.
* Moving the **Microservices** as cloud bases in **AWS EC2** server & deployed using Elastic bean stalk/Code commit services of **AWS**.
* Implemented user-friendly web-based application using **AngularJS, HTML5, CSS3, Bootstrap**, **Spring** and **MongoDB**.
* Implemented to reprocess the failure messages in **Kafka** using offset id.
* Used **Spring Boot**, **Spring Batch** for building cloud **Microservices** quickly and develop spring based applications with very less manual configuration.
* Involved in **spring** and **Hibernate** Integration.
* Used **Spring Kafka API** calls to process the messages on **Kafka** Cluster setup.
* Implemented **MVC** architecture by using **Spring MVC** to send and receive the data from front- end to business layer.
* Involved in implementation of enterprise integration with Web Services and Legacy Systems using **SOAP**, and **REST**.
* Implemented Data Access Layer (**DAL**) using **Spring Data** and **Hibernate** **ORM** tool.
* Developed Spring Restful web services to deliver **XML**, **JSON** content using Jersey Spring implementation.
* Responsible for creating **SOAP** and Restful Web services with **WSDL**, **SOAP**, **JAX**-**WS**, **CXF** and **JAX-RS**.
* Consumed **SOAP** web services and **Restful JSON** web services to create the automated report.
* Worked on **Spring Frameworks** **Spring IOC,** **Spring Boot**, **Spring Cloud**) and using third party libraries.
* Involved in setting up cluster environment for **WebLogic** **Server** integrated with multiple workflows.
* Developed modules using **Core** **Java** **APIs**, Java collection, **Java 8**(Streams), multi-threading, and object-oriented designs.
* Involved in writing Maven scripts for automated deployment of the application and managed **GitHub** Projects.
* Involved in implementation of **MVC** pattern using Spring Controller and developed business objects using **Spring IOC**, **Spring boot**, **Spring Batch** and **Spring Cloud**.
* Configured **Docker** container for automated testing purposes.
* Involved with teams developing front end using the **JSF, JSTL, XML, HTML5, CSS3, JavaScript**, **JQuery** and **Angular JS.**
* Effective use of **data structures** and **algorithms** to solve complex problems, reducing time complexity and memory usage.
* Developed applications using latest technologies like **spring**, **hibernate** (using annotations), and **REST** based **Web services**, **XML API** and tools.
* Migrated from **SVN** to **GitHub** with merge and version and used **Jenkins** for continuous integration.
* Involve in the design of portlets for **WebSphere** Portal
* Involved in doing a performance benchmark of **Weblogic** **server** by using Load runner.
* Implementing a Continuous Delivery framework using **Jenkins**, **Maven** in multiple environments.
* Use of **data structures** and **algorithms** for time and memory complexity reduction
* Used **Eclipse IDE** for development and **Jboss** server for deployment.
* Used **ANT** scripts to build the application and deployed on **WebSphere** Application Server.
* Worked with **CQL** to execute queries on data persisting in the **Cassandra** cluster.
* Performed Unit Testing using **Junit** and interacted with **QA** for testing.
* Deployed components on **JBoss** and Web Sphere application server.
* Developed system using **Java**, **Tomcat** application server, **spring**, **Spring MVC, Hibernate**, and database.
* Implemented **Grails** **TagLibs** to avoid **groovy** code in **GSP** pages.
* Involved in writing and editing the existing **ANT** Build XML files in case of errors or changes in the project requirements.
* Build and maintain code repositories and code migrations using **CI/CD** strategies (GIT, SVN, **CSV**, **Jenkins**).
* Configured Web Server plug-ins **APACHE**, **Tomcat**, **IIS** and I Planet for the **Web Logic server**.
* Developed **agile** processes using **Groovy, JUnit** to use continuous integration tools.
* Developed **Restful Web Services** using **Spring boot**, **Spring MVC**, **Gradle** and **IntelliJ**
* Involved in implementing validations, exception handling.

**Environment:** Java 8.0, AWS (EC2, S3, Lambda, Glacier, VPC, EBS, RDS, ELB), JSF, JSTL, XML, HTML5, CSS3, JavaScript, JQuery, Angular JS, JSON, Spring Boot, JBoss, Junit, MongoDB, CI/CD, MYSQL, Cassandra, JUnit, Maven, spring, Hibernate, Kafka, WebSphere, Web Services.

**AdventHealth, Orlando FL Aug 2020 – Mar 2022  
Sr. Java Developer  
Description:** AdventHealth is a Seventh-day Adventist non-profit health care system headquartered in Altamonte Springs, Florida, that operates facilities in 9 states across the United States. On January 2, 2019, Adventist Health System rebranded to AdventHealth.

**Responsibilities**:

* Migrating the application to Cloud environment using the **Amazon web services - EC2, S3** and various services of **AWS**.
* Created customized AMIs based on already existing **AWS EC2** instances by using create image functionality hence using this snapshot for disaster recovery.
* Involved in developing and delivery of a Micro service application utilizing almost of the AWS Stack including **S3, EC2**, **DynamoDB**, **Kinesis**, **SNS** and **SQS**.
* Developed messaging module using **Spring** **JMS** and **ActiveMQ** to exchange the information in more reliable and asynchronous way in Enterprise Applications.
* Used Simple storage services (**S3**) for storing snapshots and Configured **S3** lifecycle of Applications & Databases logs, including deleting old logs, archiving logs based on retention policy of Apps and Databases.
* Developed code with **Java SDK** to connect with **AWS** **Services**. Worked with **S3** for storing and retrieving data stored in the S3 bucket’s, **AWS SQS** for bulk email processing, Data backup and archiving on **AWS** using **S3** and Glacier and Dynamo DB to store the data for metrics and backend reports.
* Involved in building the application which works on mainly **Groovy** grails, **Html, Css, Rest** **services**, **Javascript**, **spring**, **Maven**, **Hibernate**.
* Created **Hibernate** mapping files, sessions, transactions, Query and Criteria to fetch the data from DB.
* Responsible for writing the Design Specifications for the generic and application specific web services in **Groovy n Grails**.
* Developed **Restful Web Services** with **JAX-RS** using **Spring Boot** and **Micro Services** Architecture and worked on testing the **Restful APIs** using tools like **POSTMAN**.
* Developed Web Services using **REST** interfaces using **MuleSoft's** Mule Enterprise Service Bus (**ESB**) platform to deliver fast, reliable and scalable integration **API** code.
* Worked with **AWS API** Gateway for implementing the Micro service architecture and the utilized **ECS** to deploy the **Docker** containers onto the servers.
* **AWS Lambda** was utilized for server less implementations, where the functions were triggered when the database tables were updated and **AWS Cloud Watch** was utilized for alarms.
* Performed **CRUD** operations like Update, Insert and Delete data in **MongoDB** and **Oracle** database management system and handled database access and data transmission based on Restful web service.
* National level complex problem-solving competition, using **JAVA**, **Data Structures** and **Algorithms**.
* Used **spring** beans to encapsulate business logic and implemented application **MVC** architecture using **Spring Boot** framework.
* Used **JAX-RS** for creating **Restful** web service where the request and response are in **JSON** format.
* Migrating existing application into **REST/HTTP** based **Micro service** architecture leveraging **Spring Boot** capabilities.
* Created **Weblogic** domains, managed servers, clusters, machines and start up scripts
* Extensively used java multi-threading to implement batch Jobs with **JDK** features.
* Extensively worked in creation of **NOSQL** data models, data loads with bloom filters and **TTL** columns in column families.
* Worked on developing application, automated scripts leveraging **MongoDB**.
* Designed and developed the persistence layer using **Hibernate** persistent objects, for interaction with the databases.
* Web application development using **Groovy** **Grails** **JQuery** **AJAX** and **D3.js.**
* Installed and configured **JBOSS/Drools server** with **MySQL**/**Oracle** persistence. Extracted rules data from the database and decision tables.
* Implemented data reading, saving and modification by stored procedures in **MySQL** database and **Hibernate** criteria.
* Deployed the application on **WebSphere** **Application Server**.
* Integrated **Apache Kafka** as the asynchronous messaging system implemented and it was Publish/Subscribe system. Participated to develop Authentication and security in Apache **Kafka** pub-sub system, integrated **Apache Kafka** for data ingestion.
* Developed test cases by using **JUnit** and spring integration test framework.
* Implemented Test Driven Development using **JUnit** , Advanced Rest Client and Log4j in developing test cases and determining application functionality.
* Participated in the design of user interface of the application using **HTML5, CSS3, JSF**, **JavaScript** and **AJAX**.
* Used **ANT**, **Maven** and **Gradle** scripts for building and deploying the application in web/App servers.
* Provided production support for existing applications running on **WebLogic7.0/8.1/9.2/10.x** **Apache, Apache tomcat** and **Jboss**.
* Involved in **Data Structures** such as Queue, Linked Lists and Sorting **Algorithms**
* Configured database connectivity using **JDBC** and Connection pools for Oracle **WebLogic** **Application server10g/11g.**
* Improved department process by designing and implementing a **Groovy/Grails/JavaScript** application for project activity planning activities
* Used **ANT** to automate Java builds and deployments
* Worked with **GIT** Version control system to track various aspects of the project.
* Developed build script using **MAVEN** to build, package, test and deploy application in application server.
* Involved in **CI/CD** process using **GIT**, **Nexus**, **Jenkins** job creation, Maven build Create Docker image and deployment in **AWS** environment
* Developed and maintained **UNIX/ Perl/ Ant scripts** for build and release tasks.
* Utilized **Jenkins** for Continuous Integration and Continuous Delivery.
* Used **Agile** methodology to develop the application.

**Environment**: Java, J2EE, Hibernate, Spring, Junit, Mongo DB, Cassandra, Web Logic, HTML5, CSS3, JavaScript, jQuery, Linux, Kafka, Eclipse, AJAX, Angular JS, JSON, JSF, AWS (EC2, S3, VPC, RDS, Dynamo DB, Route53, EBS, Elastic, Spring Boot, Load Balancer, Maven, Auto Scaling groups, SQS, Kinesis).

**CSX Transportation, Jacksonville FL Feb 2019 – Jul 2020  
Java Developer  
Description:** CSX is a company on the move. As the nation’s best run railroad, we’re redefining freight rail with a progressive vision and real results – setting new industry performance standards and building a force of highly skilled professionals who are energized to help us move the economy safely, efficiently and reliably.

**Responsibilities**:

* Involved in Agile Scrum methodologies to do requirements gathering analysis and planning
* Designed and developed back-end function with several Java design patterns such as **Data** **Access Object, Singleton, MVC**, and **Factory patterns**
* Used Spring framework as business logic tier to perform **IOC**, **AOP** and integration with Spring MVC to define Controller, action mappings, services, **DAO** and **DAOimpl** to implement CRUD operations interactive with persisting objects
* Involved in multi-threading process development to handle an asynchronous write-behind cache for database update
* Integrated **Spring Security** to provide security features like Authentication/Authorization
* Performed **ORM** with **Hibernate** to design and create the mapping classes, sessions, transactions, **HQL** and Criteria to fetch and persist data
* Developed **MongoDB** for data buffer and involved in configuration and deployment of Oracle as the database, wrote stored procedures using **PL/SQL** for data entry and retrieval in Reports module
* Used **JMS** and **ActiveMQ** to pass messages as payload to track different statuses, milestones and states in the workflows
* Exposed in **websockets** programming for providing real-time communication between client and server
* Created **AWS Security Groups** for deploying and configuring **AWS EC2 instances**.
* Configured and deployed applications on cloud server under Amazon Web Services using **EC2, S3, Elastic Beanstalk, RDS**
* Used **SOAP**, **WSDL**, **JAX-WS** to produce web services, generate stubs and consuming the existing web services.
* Extensively used different **spring** modules like **Spring Boot, Spring Core, Spring JPA** **Spring** **Rest** and **Spring Cloud**.
* Used **WebSphere** for design, development, and deployment of applications.
* Worked extensively with the backend which comprised of **spring, Hibernate** and **JPA**.
* Designed and developed **Micro Services** business components using **Spring Boot.**
* Developed **JUnit** test cases for **Unit testing**, integration and Functional Testing, and ran automated unit tests using **Mockito** for the purpose of Test Driven Development
* Used **Log4J** logging framework for logging message at various levels
* Used **Jasper Reports** for report template to get detailed summary of the data in the database.
* Worked on design and implement application Servers **JBOSS** **Tomcat** on Linux CentOS servers.
* Defined collections to store data in **MongoDB**.
* Used **Gradle** to build the project and deploy the applications on the server.
* Deployed the application on a **JBoss** server on a **UNIX** platform.
* Used **spring boot** to **bootstrap** the basic configuration of the project.
* Involved in writing **Java API** for Amazon Lambda to manage some of the **AWS** services.
* Migration of existing systems to **AWS** and using the snapshot method for the EBS volumes.
* Involved in developing interactive web pages with frontend screens using **HTML, CSS**, **JavaScript**, **JQuery, AJAX, Angular JS**, **Bootstrap**, **JSP** and **JSTL**
* Developed, maintained and enhanced build and release management scripts in **Ant** for **J2EE**.
* Used Web Services to interact with **Websphere** Process Server.
* Created **Java** **J2EE** application to View Data in **MongoDB**.
* Implemented Single Page Application using **Angular JS**
* Involved in doing build & deployment and configuring dependencies using Maven
* Used SVN as version control system and Jenkins for continuous build integration

**Environment**: Core Java, Spring, Spring MVC, Hibernate, Oracle, SOAP, WSDL, JAX-WS, JMS, ActiveMQ, Amazon Web Services, JUnit, Mockito, Jasper Reports, Log4j, Bootstrap, HTML, CSS, JavaScript, JQuery, AJAX, Angular JS, JSP, ANT, Spring Boot, JSTL, Maven, SVN, Jenkins

**Magna Infotech, India Oct 2016 – Jun 2018  
Java Developer**

**Responsibilities:**

* Designed and developed business logic using **Core Java** and **Spring API** within an **Agile** Methodology.
* Implemented Model View Controller (**MVC**) Architecture-based presentation using the **JSF** framework, and worked with **Servlets, JSP, JDBC**, and **JavaScript** under **MVC** Framework.
* Used **JSON** web tokens mechanism for authentication and authorization security configurations using Node.js, and implemented user validations and user permissions.
* Developed readable and writable streams of **Node.js** to process the data from external means of the application.
* Developed modules using Spring Framework for Dependency Injection through configuration files and ease the integration of different frameworks.
* Worked with **Spring** validation framework to implement server-side validations and used **Angular JS** and **AJAX** to get data from the server asynchronously using **JSON** objects.
* Used **GitHub** and Jenkins to build the **CI/CD** pipeline and daily builds and deployments using Gradle.
* Developed Data Access Layer using **Hibernate** and **DAO** Design Pattern.
* Developed **Restful** service interface using **Spring Boot** to the underlying Agent Services API.
* Have used the **Spring** **MVC** framework for developing the web application to isolate the application layers.
* Developed user interface using **JSP, JSTL, Struts Tags**, **JavaScript**, and **HTML**.
* Extensively used the **J2EE** design patterns like Session Façade, Business Object (**BO**), Service Locator, Data Transfer Object (**DTO**), and Data Access Object (**DAO**), Singleton, and Factory.
* Involved in writing EJBs (Stateless Session Beans) and Web Services for building the middleware distributed components and deploying them on application servers.
* Worked with **Apache CXF** as the Web Services framework to implement the REST APIs involved.
* Proficiency in using Oracle as a database and extensive experience in developing PL/SQL backend implementation and using **SQL** **Create**, Select, Update, and Delete statements.
* Involved in creating **PL/SQL** scripts, stored procedures, and Packages and resolving any database-related issues.

**Environment:** Java, JavaScript, Spring, Hibernate, IBM WebSphere Application Server, JBoss Application Server, WebLogic, Oracle, SQL, PL/SQL, HTML, CSS, XML, XSD, JSP, JSTL, JSON, Servlets, Custom Tags, JDBC, RESTful, SOAP, HTTP, Eclipse, IntelliJ IDE, CVS, SVN, Node.js, UNIX, UNIX Shell, Jenkins, Log4j, JUnit, WebSphere, JMS.

**Kensium, India Jul 2015 – Sep 2016**

**Software Engineer**

**Responsibilities:**

* Developed a prototype of the application and demonstrated to business users to verify the application functionality.
* Developed and implemented the **MVC** Architectural Pattern using **Struts Framework** including **JSP**, **Servlets**, Form Bean and Action classes.
* Developed internal and external validation code using **JavaScript**.
* Developed and designed the various screens and its architecture in accordance with UI Specs.
* Installed and service, and fixes of the server-side issues.
* Written stored procedures, triggers, and cursors using **Oracle PL/SQL**.
* Created and deployed web pages using **HTML**, **JSP**, **JavaScript** and **CSS**.
* Worked on various frameworks including Spring 2.5, Struts 2.x, and **Hibernate 3.2.1** to develop the application's functionality and improve its performance.
* Used **PL/SQL** to write stored procedures, triggers, and cursors to manage the application's back-end data and improve its performance.
* Used **JIRA** to track project progress, issues, and bug fixing, which helped in improving team collaboration and project management.
* Worked with **HTML, XML, XSL, JSTL,** **JSP**, and **AJAX** to create dynamic and responsive web pages that improve user experience.
* Developed the application's front-end using **JSON**, **jQuery**, and **Drupal** to create visually appealing and user-friendly web pages.
* Written **JUnit** Test cases for performing unit testing.

**Environment**: HTML, CSS, SQL, JSP, Java, JavaScript, DOM, Oracle, Agile, XML, Junit, MVC, Windows 7, Web Services, Core Java, Java EE, Spring 2.5, Struts 2.x, Hibernate 3.2.1, IBM WebSphere, WebLogic, Apache Tomcat, XSL, JSTL, AJAX, PL/SQL, JSON, jQuery, Jira.

**EDUCATION:**

* Bachelor’s Degree in Computer Science from JNTU 2015
* Master’s Degree in Computer Science from University of Central Missouri 2020