**Kranthi Kumar Alimelu**

**Sr. Full Stack Java Developer**

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**PROFESSIONAL SUMMARY**

* Over **10+** years of IT experience as a Java Full stack Developer with diversified exposure in **Software Process Engineering**, designing & building Web Applications using Java/J2EE and open-source technologies.
* Hands - on experience in **Software Development Life Cycle** **(SDLC)** Phases such as Analysis, Planning, Design, Implementation, Testing and Maintenance.
* Extensive experience with iterative methodologies like **Agile (SCRUM)**, Waterfall, and Test-Driven Development (TDD). Utilized **JIRA** and JUnit for multi-project implementation and effective project management.
* Experience in Core Java with strong understanding and working knowledge of **Object-Oriented Programming** (OOP) Concepts like **Collections**, **Multi-Threading**, **Exception Handling**, Applet, Regular Expressions.
* 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)**.
* Proficient in building Web User Interface (UI) using **PHP, Angular, NodeJS, React, Bootstrap, JavaScript, Typescript, AJAX, JSON, XML, jQuery** that follows W3C Web Standards and are browser compatible.
* Expertise with backend programming using **SQL and PL/SQL Stored procedures, triggers,** and prepared statements on databases like **Oracle**, **SQL Server 2000**.
* Expertise 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 **microservices** using **Spring Boot** and effectively leveraging messaging services technologies such as **JMS, Apache Kafka, RabbitMQ**, and **AWS Simple Queue Service (SQS)** for efficient and scalable communication between microservices.
* Experience with Application servers and Web servers such as **BEA WebLogic, IBM Web Sphere, JBoss, Glassfish, Apache Tomcat**, **Apache HTTP Server**, and **Nginx** etc.
* 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.
* Proficient in utilizing **Sonar** for code quality analysis and ensuring adherence to best practices, coding standards, and security guidelines.
* Good experience in **NoSQL** databases **MongoDB, Cassandra**, and relational data modelling, 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.
* Strong working knowledge of **Database Programming** using and maintaining **SQL, PL/SQL, Triggers** and **Stored Procedures, NoSQL databases MongoDB and Cassandra**.
* Strong familiarity with **AWS Lambda** event-driven, **serverless computing** platform to manage the servers.
* Extensive experience in **Amazon Web Services (AWS**) cloud computing service it includes **Amazon EC2,** **Amazon S3, Amazon Simple DB, Amazon RDS, Amazon Elastic Load Balancing, Amazon SQS, AWS Identity and Access Management (IAM), AWS CloudWatch, Amazon EBS** and **Amazon CloudFront**.
* Experience working with **XML** parsers like **JAXP** 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, Gradle**.
* Logging and Debugging using **Log4j, Log back, JBuilder. Unit and Integration testing using JUnit, TestNG, Mockito, Jasmine, Karma, Selenium**.
* Wrote **Python scripts** to parse **XML documents** and load the data in database and developed web - based applications using **Python, CSS, and HTML**.
* Experienced in web applications development using **Python** using HTML/CSS for server-side rendered applications. Developed enterprise level windows applications using Microsoft Technologies such C#.NET, ASP.NET, Web Services, WCF, ASP.NET MVC, Entity Framework.
* Proficient coder in multiple languages and environments including **Java, Python, C, C++, C# .Net and SQL.**
* Proficient in utilizing Behavior-Driven Development (BDD) methodologies and frameworks like **Karate**, **Cucumber**, and **JUnit** for efficient and collaborative software development.
* Hands-on experience in implementing J2EE compliant applications using various Design patterns, Tiles and MVC framework, **Hibernate, Hibernate Listeners** and call back interfaces, **Messaging Middleware using JMS and MQ, Spring JTA/XA Transactions**.

**TECHNICAL SKILLS**

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| --- | --- |
| **Programming Languages** | Java/J2EE, C/C++, SQL, PL/SQL, Python |
| **Java Technologies** | Core Java 1.8, J2EE, JSP, Servlets, JDBC, Struts, Spring MVC, Hibernate, Java Reflection Java Persistence API (JPA), JSON, Web Services (RESTful & SOAP) |
| **Web Technologies** | HTML5, CSS3, XML, JavaScript, jQuery, Typescript, NodeJS, Angular, React, AJAX, SOAP, JSON, JSTL |
| **Web/Application Servers** | IBM WebSphere, WebLogic, Apache Tomcat, JBOSS, Glass Fish |
| **IDE’s** | Eclipse, My Eclipse, WebStorm, IntelliJ Idea, NetBeans, Microsoft Visual Studio |
| **Modelling Tools** | IBM Rational Rose, Microsoft Visio |
| **Databases** | MySQL, PostgreSQL, Oracle (version -11g, 10g, 9i, 8i),SQL Server, Cassandra, MongoDB |
| **Cloud Computing** | Amazon EC2, Amazon S3, Amazon RDS, AWS Lambda, Amazon SQS, AWS Identity and access management, AWS CloudWatch |
| **Other Tools** | Log4J, JUnit, TestNG, Maven, ANT, Jenkins, Cucumber, Splunk, Jira, Putty |
| **Frameworks** | Struts, Spring MVC, EJB, Tiles, Hibernate, JSF, Play, Grails, Cucumber |
| **XML Technologies** | XML, SAX, DOM, XSL, XSLT, XPath, WSDL, SOAP |
| **Operating Systems** | Windows 7/8/10, UNIX/Linux |

**PROFESSIONAL EXPERIENCE**

**Client: Altria, Richmond, VA Sep, 2021 – Present**

**Sr. Full Stack Java Developer**

***Responsibilities:***

* Actively participated in **Agile** (Scrum) methodology, contributing to the design, development, system testing, and user acceptance testing phases.
* Developed **Single Page Applications** (SPA) based on **Micro Service** Oriented Architecture using **Angular** 11.0, **Cassandra DB**, and **MySQL**.
* Implemented **Angular** directives, expressions, and **routing capabilities** for **bookmarking**, **filters**, **validations**, as well as **Angular UI components**, **ng-Modules**, **Providers**, **Services**, and navigation classes.
* Utilized **Angular** **CLI** and **Typescript** in Angular to create **Controllers** and Angular components for **Web Pages**, optimizing performance through **Angular Lazy Loading**.
* Implemented unit tests for **Angular components** and services using testing frameworks like **Karma** and **Jasmine**, ensuring the reliability and functionality of the **Angular application**. Utilized tools like **Angular Testing Utilities** to simplify component testing and facilitate **test-driven development**.
* Proficient in **Linux shell scripting** and **Python scripting**, developing service layers using **Java/J2EE**, utilizing bower for dependency management, and automating repetitive tasks with scripted gulp tasks.
* Leveraged **Spring Boot** for rapid development of cloud **Micro Services** and spring-based applications with minimal configuration.
* Integrated **Drools** with external systems using **RESTful** APIs and middleware solutions.
* Designed and built interactive **Tableau** dashboards, providing insights into aiding strategic decision-making.
* Utilized **Angular Reactive Forms** to create complex forms with robust **validation logic**, leveraging built-in form controls, **validators**, and **custom validators** to handle user input and ensure data integrity.
* Leveraged **Angular animations** to create smooth and visually engaging transitions and effects within the application, enhancing the **user experience** and providing a polished interface.
* Proficient with new features of **TypeScript**, **ES6** like Type Restrictions, block scope, decorators, classes, modules and arrow functions.
* Integrated data from multiple sources including **SQL** databases, Excel, and cloud services, ensuring a comprehensive view in **Tableau** visualizations.
* Implemented **Elastic Search** for **caching** to enhance application performance.
* Employed **Node.js** as a server-side proxy to monitor various response times.
* Integrated modules into Node.js, utilizing Node Package Manager (NPM) for module management and tools such as **Grunt** and **Express.**
* Utilized Express.js, a fast and assertive web framework for **Node.js**, providing **MVC structure** to **Node.js** applications.
* Implemented continuous integration and continuous deployment **(CI/CD)** for **Drools**-related modules
* Integrated **PowerBI** with various data sources, including **SQL** Server, Excel, and web services, offering a unified view of diverse data points.
* Created and managed interactive dashboards and reports using **PowerBI** Desktop.
* Used Microservices architecture with Spring Boot-based services interacting through a combination of **REST** and **Apache Kafka** message brokers.
* Leveraged built-in **AJAX HTTP Service** with observables for efficient and incremental updates to the UI.
* Extensively used **JPA** 2.1, **Hibernate** named queries, criteria queries, **Hibernate Query Language** (HQL), PL/SQL, **optimistic locking**, and caching for effective data processing from the database.
* Integrated business modules using **Spring Boot** and **Cassandra DB**.
* Utilized **Cassandra Node Connector** for database persistence and interaction with Cassandra.
* Integrated **JMS** with Spring Boot, embedding an instance with **Active MQ**.
* Implemented Spring Netflix Zuul API gateway and Eureka service registry for reverse proxy of APIs.
* Deployed the front-end application using **AWS S3** and configured CORS for consuming RESTful services from other domains.
* Published, shared, and maintained reports on **PowerBI** Service, ensuring real-time data availability for stakeholders.
* Deployed Spring Boot-based microservices on **Docker** containers using Amazon ECS.
* Generated **Python Django** forms to record data of online users and used **PyTest** for writing test cases.
* Worked on various applications using **Python** integrated IDEs **Eclipse, PyCharm**, and **Net Beans**.
* Designed and developed an entire module called **CDC** (change data capture) in **python** and deployed in **AWS GLUE** using **PySpark** library and **python**.
* Deployed **Docker contained Spring Boot Microservices** into **AWS EC2 container service** using **AWS admin console** and used **lambda** to run applications in AWS console.
* Used **Python scripts** to update the content in database and manipulate files.
* Implemented a robust **GraphQL** API layer, leveraging **GraphQL** schema stitching and batching techniques to aggregate data from multiple backend services, providing a unified and consistent API for client applications and minimizing round trips to the server.
* Experienced in writing and optimizing complex **SQL** queries in **PostgreSQL**, analyzing query execution plans, identifying performance bottlenecks, and implementing indexing strategies and query optimizations.
* Implemented user authentication and security for **RESTful** web services using **OAuth 2.0**.
* Utilized **Swagger Framework** for implementing and testing Restful APIs with a rich UI.
* Developed **unit test** cases using **Karma, Jasmine, JUnit**, and **Spock** for comprehensive testing.
* Familiar with designing and maintaining infrastructure as code using **Kubernetes** manifests for seamless application deployment on **OpenShift**.
* Skilled in leveraging gRPC's high-performance, low-latency features to build scalable and efficient microservices architecture.
* Utilized **Kubernetes Monitoring** and Logging tools like **Prometheus, Grafana, and ELK** (Elasticsearch, Logstash, Kibana) stack to monitor and gain insights into the health, performance, and logs of the deployed applications and **Kubernetes** infrastructure.
* Loaded data from various sources into **HDFS** using **Kafka**.
* Configured and maintained **Jenkins** pipelines for implementing the **CI/CD** process.

**Environment:** Angular 12.0, Node.js, HTML5, CSS3 (SASS), Twitter Bootstrap 4.0, Drools, Tableau, ES6 JavaScript, Angular, AJAX HTTP Service, TypeScript, Spring Boot, JPA, PL/SQL, jQuery, OAuth 2.0, Apache Kafka, Active MQ.

**Client: TIAA, Charlotte, NC Mar,2019 - Sep,2021**

**Sr. Full Stack Java Developer**

***Responsibilities:***

* Involved in the complete software development life cycle (SDLC), actively participating in requirements analysis, design, development, and implementation stages.
* Utilized Java 1.8 features such as **parallel streams** and **lambda expressions** to handle search functionality in web applications developed using the **Spring MVC** framework.
* Conducted training sessions and workshops for team members on **Tableau** fundamentals, improving data visualization skills across the team.
* Developed complex user interfaces using **React.js**, harnessing its component-based architecture, **virtual DOM**, and declarative approach to build highly interactive and dynamic web applications powered by **React.**
* Leveraged **Redux** as a **state management library** in conjunction with **React**, ensuring a predictable and centralized data flow throughout the **React application**. Implemented **actions**, **reducers**, and selectors to manage the application's state seamlessly with **React and Redux**.
* Developed Micro Services to provide **Restful APIs** using **Spring Boot** with **Spring MVC**, adhering to a **Micro Services-based Cloud Architecture**.
* Utilized **Spring Boot** and **REST services** extensively while developing web-based applications.
* Implemented **data access objects (DAO)** and utilized **JPA-Hibernate** for the data access layer, performing **CRUD operations**. Experienced in writing **Spark Applications** in **Scala** and **Python**.
* Created and maintained **mapping files**, **persisted classes**, and implemented **transaction control** in **Hibernate** for efficient database access.
* Embedded **PowerBI** reports into Java-based applications using **PowerBI** REST **API**, offering users a seamless and interactive data visualization experience.
* Employed **React.js** for developing generic components, including **customizable DataGrid**, **navbars**, and **form components**.
* Utilized **React.js** for templating to ensure faster compilation and facilitate the development of reusable components.
* Integrated **Tableau** visualizations into Java applications using **Tableau's** **JavaScript** **API**, providing users with embedded, interactive reports.
* Effectively utilized **React Hooks**, such as **useState** and **useEffect**, to leverage state and other **React** features in **functional components**, eliminating the need for **class components** and promoting cleaner and more concise code in **React.**
* Integrated **React** with other technologies and frameworks such as **Redux-Saga** for handling asynchronous operations in **React**, **React-Bootstrap** or **Material-UI** for responsive and visually appealing UI components in **React**, and **React-DnD** for implementing drag-and-drop functionality in **React**.
* Experienced in converting **Hive/SQL queries** into **Spark transformations** using **Spark RDD**, **Scala**, and **Python.**
* Implemented client-side interfaces using **React.js** and utilized middleware such as **Redux-Promise** to retrieve data from the backend and perform **RESTful** services. Implemented **Flux pattern** using **Redux** as a **core dependency**.
* Leveraged **Node.js** as a client-side server, defined **XML documents** for Web Services input/output sources, and developed **XML schemas** for validation.
* Conducted monthly training sessions for business users on **PowerBI** dashboard usage, empowering them to derive insights independently.
* Utilized **JMS** for asynchronous exchange of critical business data and events between **J2EE components** and **legacy systems**.
* Implemented **Spring Actuator**, **Spring Cloud** and **Spring Sleuth** for all Microservices to monitor health, metrics along with logging.
* Employed **Docker** for building **Docker images** and **containers**, enabling efficient management of code and dependencies.
* Worked with **AWS** cloud services such as **EC2, S3, RDS, ELB, and EBS** for installation, configuration, and auto scaling.
* Implemented **Enterprise Java Beans** (EJB) for efficient interaction with databases, including insertion, updating, deletion, and retrieval of values.
* Experienced in data migration and **ETL** (Extract, Transform, Load) processes using **PostgreSQL**.
* Skilled in leveraging **OpenShift**'s container orchestration capabilities for efficient application deployment.
* Proficient in developing RESTful APIs using frameworks like Spring Boot and integrating them with gRPC and RPC protocols for efficient data transfer.
* Utilized **log4j** for logging error messages and debugging purposes.
* Conducted **unit testing** using **JUnit**, built packages using **Maven**, and deployed applications on WebLogic App Server.
* Designed and implemented **Kafka** Connect for seamless integration with various data sources and sinks, enabling efficient data transfer and synchronization.
* Utilized **Jenkins** for continuous integration and continuous deployment (CI/CD) processes.
* Implemented **SOAP, WSDL**, and **UDDI** components for web services to interact with external systems.
* Worked with **MongoDB**, leveraging concepts such as **locking**, **transactions**, **indexes**, sharding, replication, and schema design.
* Orchestrated containerized applications using **Kubernetes**, an open-source **container** **orchestration** platform, to efficiently manage and automate the **deployment**, **scaling**, and management of applications in a distributed environment.
* Integrated **Drools** with external systems using RESTful APIs and middleware solutions.
* Implemented **Kubernetes** **ConfigMaps** and **Secrets** to manage application configuration and sensitive data, ensuring secure and flexible **configuration management** without exposing sensitive information in the **container images** or deployment configurations.

**Environment:** Java 8, Spring, Spring Boot, MVC, Drools, Hibernate, Karate, Tableau, HTML5, CSS3, JavaScript, Microservices, React.js, Redux, React Native, Node.js, JMS, AJAX, JSON, XML, BDD, DAO, AWS, Docker, SOAP, Java Beans, Maven, EJB, log4j, JUnit, Jenkins, RESTful, MongoDB, SQL, Windows.

**Client: Nationwide Mutual Health Insurance Company, OHIO Oct,2017 – Mar,2019**

**Sr. Java Developer**

***Responsibilities:***

* Followed agile software development practice paired programming, test driven Development and Scrum status meetings.
* Developed/Implemented code on new requirements as a developer using **Spring MVC** and **Hibernate** by using **Agile Methodology**.
* Integrated BDD tests into the **CI/CD** pipeline using tools like **Jenkins** or **Bamboo**, enabling automated testing and early detection of issues.
* Developed **Use Case Diagrams**, Object Mapping Diagrams & Class Diagrams in UML.
* Developed **Controller** and **Business layers** of the MVC, using spring.
* Developing APIs to support **Angular UI migration**, and **XSD**s to build web service data.
* Worked in front end design development using technologies like HTML5, CSS, JavaScript.
* Developed code to consume web services using **SOAP** and **REST**.
* Developed **RESTful** web services using **JAX-RS**.
* Finding Memory Issues by using **JVM** memory management tools.
* Refactored the bad code to best design patterns.
* Developed Sequential and UML notation documents for the new tasks.
* Wrote **SQL** queries to analyze the data.
* Implemented content-based message router for outgoing **XML web service requests**, then processed the response messages to insert into an enterprise database.
* Used **Bindy**, **Stax** and **JAXB** with camel to work with **CSV** and **XML** files and Used **Groovy** to design and develop the web-based applications.
* Generated comprehensive test reports using **BDD frameworks**, providing stakeholders with visibility into the test results and facilitating effective communication.
* Configured the xml files for **spring security injection** to ensure back-end security by discriminating the role of users as well as access authority for the **URIs** and server-side assets.
* Made the integration of data in several applications in favor **JSON** documents with dynamic schemas using **Mongo-DB (NoSQL)** database.
* Integrated **React** with RESTful APIs using libraries like **Axios** or Fetch to fetch data asynchronously from servers and update the **React application's** state accordingly. Implemented error handling and loading states to provide a smooth user experience with **React** and **API integration**.
* Proficient in designing and implementing database schemas in **PostgreSQL**, including tables, views, and relationships. Skilled in entity-relationship modeling and normalization techniques to ensure efficient data organization and retrieval.
* Used **JIRA** to track the progress of the project and wrote test cases and Used **JUnit** as a testing framework in a **Test-Driven Development** environment.
* Used **Spring MVC** for implementing web tier and developed web-based application service components and configured beans using **Spring IoC**.
* Used **Hibernate** in the data access layer to access and update information in the database.

and involved in the automated provisioning of **AWS cloud** environments using **Jenkins** and **chef**.

**Environment:** Core Java, J2EE, JDK, spring MVC, spring security, spring IOC, Hibernate, Angular 5.0, JSP, Servlet's, JAX-RS, JAX-WS, HTML5, JavaScript, CSS3, Oracle Database, SQL, JUNIT, Agile, RDBMS, GIT, Apache Tomcat, Maven, Jenkins, SOAP, REST, RESTful, JAX-RS, JVM, BDD, UML, XML, Mongo-DB (NoSQL), JSON, HQL, Node JS, Express JS, Amazon web Services (AWS), Amazon EC2, Jenkins, chef.

**Client: Cardinal Health, OHIO Dec,2015 – Oct,2017**

**Java 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 **Angular JS** module to dynamically update pages based on data from **REST services**.
* Developed data formatted web applications and deployed the script using client-side scripting using **Angular JS**. Used advanced level of **jQuery**, **AJAX**, **AngularJS,** **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 **Angular JS**.
* Define the storage purpose of collections in **Mongo DB**. Unstructured data was handled with the help of **Mongo DB**. Developed **Java** web services using **JAX-RS**.
* Integrated **Angular JS** 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.
* Designed and developed **Micro Services** business components using **Spring Boot**.
* 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, Mongo DB**, and **AngularJS**.
* 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 credit card information from third party application.
* Used **Git** as Version Control System for the application.

**Environment:** J2EE, Java 8, Core Java (Multi-Threading, Collections), JSP, JSTL, Servlets, HTML 5, JavaScript, jQuery, AngularJS, Ajax, Bootstrap, CSS, SPA, Mongo DB, JAX - RS, log4j, SVN, Maven, Jenkins, SOAP, AWS, Cassandra, Apache Kafka, Amazon (EC2), Karma, Jasmine, Protractor, Bugzilla.

**Client: Digital Nirvana, Hyderabad May,2014 – Jul,2015**

**Java Developer**

***Responsibilities:***

* Developed **Core Java** components to develop the transaction report. Stored the dynamic data on to Collection Objects and used the predefined methods to perform all DB related operations efficiently.
* Developed the application using **spring framework** that leverages model view layer architecture, also configured **Dependency Injection**. Used **Agile methodology** process in the development project.
* Worked on developing backend components and services using **Hibernate** and **spring**.
* Used **JMS** for the asynchronous exchange of critical business data and events among J2EEcomponents and legacy system. Involved in installing and configuring **Maven** for application builds and deployment.
* Deployed Applications on **Apache Tomcat Server** and used **CVS** as the version control manager.
* Wrote **SQL queries**, stored procedures, modifications to existing database structure as required for addition of new features using **Oracle database**.
* Supported and provided important feedback to various development teams with regards to grid computing and caching technology.
* Used **GIT** to check-in and check-out and co-ordinate among team members for **Version Controlling**.
* Designed and developed **REST web service** for validating address.
* Deployment of web, **enterprise java components**, **messaging components** and **multi-threading**.

**Environment:** Java, Spring, Spring JDBC, Spring Batch, SNS, Oracle, Maven, GitHub, REST, Apache Tomcat, Agile, Windows

**EDUCATION**

**University of North Carolina at Charlotte, NC Aug,2015 - Dec,2016**

***Master’s in computer science***

**JNTU Anantapur, India Aug,2010– May,2014**

***Bachelor of Technology in Computer Science***