**Keerthi**

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**Professional Summary:**

* Java/J2EE Developer having around 6 years of experience in analysis, design, implementation, and testing of Web/Enterprise applications in the Client/Server environment using Java/J2EE technologies
* Experienced in UI development using **HTML5, CSS3, JavaScript, jQuery, JSON, AJAX, Bootstrap and Angular**
* Experienced in Developing existing **MEAN** (MongoDB, Express, Angular and Node) stack applications and provided the required support.
* Expertise in designing and developing Web based Enterprise applications using J2EE technologies like **JSPs, Servlets 2.x/3, EJB 2/3, Struts 2.0/1.1, Spring 2.0/2.5/3.0, and Hibernate 3.0.**
* Hands on experience in various spring modules (**Spring Core, Spring MVC, Spring Web, AOP, Spring Batching and Messaging**) along with **Hibernate** as the back end ORM tool for implementation of persistence layer and mapping of POJOs.
* Experience in building Micro services with the help of **Spring Boot and Spring Cloud**, developed cloud ready applications with very less configuration and Deployed Spring Boot based micro services on Docker containers using Amazon EC2 and used Docker Hub for registering the Docker images
* Experience in Deploying, Monitoring and Supporting **Java Web services in Pivotal Cloud Foundry.**
* Experience with amazon web services (AWS) and amazon cloud technologies such as **Amazon EC2 (virtual servers), Amazon Cloud Watch (monitoring).**
* Deploy application updates to **AWS** and monitored the **load balancing** of different instances.
* Worked with SOAP based web services using **WSDL, SOAP, JAXB, CXF, AXIS, JAX-WS and Restful web services using JAX-RS, CXF and JERSEY APIs**.
* Hands on experience in **HQL, Transactions, Exceptions, JMS, JTA, MQ**
* Well versed with the **Databases viz., SQL, creating PL/SQL packages, Stored Procedures, Functions, Triggers, Sequences and Views.**
* Created soap and restful web services using **Jax-ws, Jax-rs, Jersey and Jackson and Gson** APIs.
* Experience in deployment of the J2EE applications on **IBM Web sphere, Web logic, Tomcat and Jboss.**
* Experience with JUnit in performing unit testing the application and used **power Mockito** to generate mock classes.
* Experienced in **Object Oriented Methodologies, design patterns and UML** modeling using tools like Rational Rose.
* Configured **pom.xml** to download dependencies and to auto deploy projects into the remote host.
* Extensive experience in working with various relational databases like **Oracle 8i/9i/10g/11g, SQL Server 2000/2005 and MySQL 3.x /4.x / 5.x.**
* Experience in working with **no-sql databases** like **MongoDB.**
* Experience with JUnit in performing unit testing the application and used **power Mockito** to generate mock classes.
* Expertise in version control tools like **SVN, CVS and IBM Rational Clear Case** to manage and control software development.
* Excellent communication, analytical and **interpersonal skills,** and highly motivated team player with ability to work independently.

**Technical Skills**

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| **Languages:** | Java, J2EE , C++, SQL, PL /SQL |
| **Application Servers:** | JBoss, Apache Tomcat, WebSphere |
| **IDE-s/Text editors:** | Eclipse, IntelliJ, NetBeans, Visual Studio, Any point Studio, Sublime Text, WinSCP, putty |
| **Operating Systems** | Windows, Linux |
| **Web Technologies:** | HTML, CSS, AJAX, JavaScript, jQuery, Angular, Bootstrap |
| **Middleware tools:** | MuleSoft, WSO2 |
| **XML Web Services:** | XML Schema, Restful, SOAP, WSDL |
| **Frameworks:** | Spring MVC, Spring Boot, Spring Cloud, Struts, Hibernate, AngularJS, Angular2, ReactJS, Bootstrap |
| **Databases**: | Oracle 11g, SQL Server, MySQL, NoSQL (MongoDB) |
| **Development tools:** | Maven, Hudson, SVN, Git, JIRA |
| **Testing Tools:** | Apache JMeter, Soap UI, JUnit |
| **Scripting languages:** | Unix-shell scripting |
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**Professional Experience:**

**Verizon - Irving, TX Mar’19 – Till Date**

**Role: Java Full-stack Developer**

**Responsibilities:**

* Followed agile methodology and involved in daily SCRUM meetings, sprint planning, showcases and retrospective and used JIRA as a tracking tool for the sprints.
* Designed the front-end screens using A**ngularJS, HTML5, CSS3, JavaScript, jQuery, Bootstrap, and Spring Boot**.
* Worked on Micro Services to create modular components with light weight to deploy using various protocols.
* Involved in enhancing existing **MEAN** (MongoDB, Express, Angular and Node) stack applications and provided the required support.
* Implemented csrf token for documentation tool (Swagger).
* Developed **Angular controllers, services, filters**, and developed HTML templates with various Angular directives such as ng-app, ng-controller, ng-repeat, ng-if, ng-show, ng-hide, ng-change, ng-blur etc.
* Used various Angular UI Bootstrap components such as calendars, masks, uploaders, sliders, alerts, modal dialogs etc. for developing the UI.
* Used **Node**.js to run **Grunt** tasks and build properly the project (compile, minify, concat etc.) and Implement modules into Node JS to integrate with designs and requirements. Used Grunts, Bower, **Express JS** from Node JS.
* Developed **Angular** services making use of resource service to perform REST API calls to the backend.
* Developed reporting dashboards, which processes large amount data that are stored in **Elastic Search** and My SQL platforms and generates reports and displays in dashboards.
* Identified and created indexes, mappings and data in Elastic search and used Elastic Search REST API's both single and multi-document API's. APIs like Index, Multi Get, Bulk etc.
* Used various **aggregations** like Metrics, Average aggregations in Elastic Search.
* Developed REST controllers using Spring Data REST to serve the UI with required JSON data.
* Extensive knowledge on **AWS EC2, Amazon S3, Amazon Elastic Load balancing** and other parts of AW’S infrastructure.
* Worked on AWS multi factor authentication (MFA) related to security groups including rest security.
* Implemented Microservices architecture using **Spring BOOT enabled REST API with the Spring Cloud modules.**
* Worked on Integration of Microservices deployment patterns with the PAAS platform on top of AWS and Integrating with the **Config server and ZUUL proxy.**
* Worked on Angular JS and Node JS to enhance front end functionalities as per business requirements.
* Involved in applying securities to application using Protocols such as Https, Layer 7, Integrated Layers and Encryption Mechanism.
* Developed REST exception handling controller advices to respond to bad requests and server-side exceptions.
* Used complete annotation driven approach to develop the application using Spring Boot and was involved in setting up the **Spring bean profiling.**
* Used **Hibernate** in the persistence layer and implemented DAO's to access data from database.
* Involved in configuration and usage of Apache **Log4J** for logging and debugging purposes.

**Environment**: AngularJS, HTML5, CSS3, JavaScript, Swagger, Micro Services, Dynamo DB, Mark logic, Unix, jQuery, Bootstrap, Grunt JS, Bower JS, Node JS, Apache Log4J, AWS, Docker, JIRA, My SQL, REST.

**Wells Fargo - Charlotte, NC Apr’17-Feb’19**

**Role: JAVA/ J2EE Full Stack Developer**

**Responsibilities:**

* Worked as per **Agile Methodology** (Scrum) to meet customer expectation, timelines with quality deliverables. Responsible for creating efficient design and developing user interaction screens using HTML5, CSS3, JavaScript, jQuery, Ajax for service calls on pages to interact with the server.
* Developed static web pages using **HTML5, CSS and client-side validations using JavaScript.**
* Implemented different validation control on the webpages using **AngularJS** and developing a cross-platform JavaScript based solution using Angular JS.
* Involved in building a high efficiency **Dynamic single and multiple Web Application Using Bootstrap.**
* Involved in research, implementation and review of **jQuery** and JavaScript functions to use plugins for representing data in graphs.
* Connected to Data sources and performed operations using Spring Data Framework features like **Spring JDBC and Spring ORM.**
* Implemented logging and transaction manager using **Spring AOP** concept.
* Worked extensively on **Spring boot** for building web service.
* Secured the API's by implementing **OAuth2** token-based authentication/authorization scheme using spring security.
* Developed the persistence layer using **Hibernate Framework**, created the POJO objects and mapped using Hibernate annotations.
* Implemented service layer on the top of **Cassandra using Core Java, Data Stax API and Restful API.**
* Developed DAO layer using Cassandra and expertise in **CQL (Cassandra Query Language**), for retrieving the data present in Cassandra cluster by running queries in CQL.
* Consumed **REST** based micro services with Rest template based on RESTful APIs.
* Analyze business requirements and develop various business delegates to integrate with Middleware services like **JAX-WS** using SOAP and REST.
* Developed Data Services using XML messages that use REST web services, Created REST envelope.
* Used **Pivotal Cloud Foundry to role-based access controls**, applying and enforcing roles and permissions to ensure that users can only view and affect the spaces for which they have been granted access.
* Used **JAXB** to read the xml file and then created instances of a generated classes.
* Used **XSLT** to change the Data formats into XML to XML and XML to PDF formats.
* Worked with **RabbitMQ** for messaging with social application in the bank monitored it.
* Used **JIRA** tool for Issue/bug tracking, monitoring of work assignment in the system.
* Re-design and implement CI build system using **Jenkins**.
* Worked with executed unit test cases by using **JUNIT** for accuracy of code and logging with log4j.
* Developed Maven scripts to build and deploy the application in the WebSphere Application Server.
* Log4J was used to monitor the error logs and used **GIT** as version control tool.

**Environment**: Java, HTML5, CSS3, JavaScript, jQuery, AngularJS, Bootstrap, Spring MVC, Spring Boot, Spring Security, OAUTH2, Spring ORM, Hibernate, Microservices, SOAP, RESTful, Eclipse, Mockito, Jenkins, JMS, JSP, XSLT, XML, Unix Shell Scripts, SQL, RabbitMQ, WebSphere, Maven, Log4j, JUnit, JIRA, GIT, Agile.

**Medtronic, Denver,** **CO May’16-Feb’17**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Developed modules in Java and integrated with **MySQL database using JDBC.**
* Worked as a member of Maintenance team and performed debugging of the code.
* Designed and developed web-based software using **Java Server Faces (JSF) framework, Spring MVC Framework, and Spring Web Flow.**
* Setup the class path for the Java JDK and managed the **Java Virtual Machine (JVM) settings.**
* Prepared client-side scripts using **Java and JavaScript.**
* Developed web applications using **Spring MVC** framework.
* Used Spring annotations and XML configuration for Dependency Injection.
* Implemented JSON strings to transfer java object data.
* Created Connections using **Spring JDBC** to the database (Oracle 11g) and developed SQL

queries to manipulate data.

* Generated **Hibernate configuration files** hibernate mapping files and Hibernate Data Objects

to communicate data in persistent layer.

* Represented the team in project meetings and during the client visits.
* Responsible for preparing formal testing plans and implementing test processes using **JUnit**.
* Designed and developed **Use cases, Sequence Diagrams,** and **behavioral diagrams** for new

Alerts application from reference from RTC.

* Worked with **Ajax** for intensive user operations and client-side validations.

**Environment**: Java SE 8, Soap UI, Junit, Agile, JDK 1.7, J2EE 1.5, Spring 2.0, Hibernate, Eclipse Juno.

**Polaris Lab Software, Hyderabad, India Dec’ 12 – May’14**

**Role: Java Developer**

**Responsibilities:**

* Worked with Front-end development tools such as **HTML, CSS, JavaScript, Bootstrap**

**and AngularJS.**

* Worked as a **Java Developer** in developing modules as per the client requirement.
* Played a key role in designing the blocks and in preparation of the design documents.
* Prepared and **built packages** with the latest updates and patches included.
* Solved the tickets by answering high priority issues on the upgrade failures.
* Provided code fixes and work around as per the priority of issues.
* Performed successful System upgrades on the Nodes and checked the stability of the nodes

post upgradation.

* Responsible for taking backup of the nodes and restoring them in case of system failures.
* Stood as a Single Point of Contact (SPOC) for the team related activities.
* Provided support to customer support team on hardware and application related issues.
* Prepared automation of test cases using eclipse and **TestNG** environment (JCAT scripts).
* Executed the test suite using **Maven** build and collected the logs of the failed scripts.

**Environment:** HTML, CSS, Bootstrap, C++, Java SE 8, JSP, JavaScript, jQuery, AngularJS,Soap UI, Apache Tomcat, Eclipse, Visual Studio 2005.

**Education**:

Bachelor of Technology, JNTU, Hyderabad, India (May-2012).

Master’s in Information Systems, UMHB, Belton, TX(May-2016).