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**Member Techincal Staff 🕿: +91-8495888821**

### ****Objective****

To seek the challenging position in Software industry that needs innovation, creativity, dedication and enable me to continue to work in a challenging and fast paced environment, leveraging my current knowledge and fostering creativity with many learning opportunities.

### ****Professional Summary****

* Having 4.8 years of experience in Software Development.
* Experience in developing web applications using JAVA/J2EE.
* Hands on development Experience on AmazonEC2, S3
* Strong hands-on experience with **Spring IO**, **Spring Boot** with **JSP**.
* Diverse experience utilizing tools in N-tier and Micro services architecture applications using Spring Boot, Spring Cloud Config, Netflix OSS components(Eureka), AWS, Rabbit MQ, Kafka, Zookeeper, My SQL, Restful Web Services.
* Strong experience in Spring Framework such as **Spring** **MVC**, **IOC**, **ORM** and **Spring JDBC**.
* Strong working knowledge in ORM tool Hibernate.
* Experience on SQL & NoSQL technologies like MySQL, Mongo DB, and Cassandra etc.
* Strong working knowledge in designing UI using HTML, JAVA SCRIPT, JQuery, JSON and AJAX.
* Worked on Unit testing frameworks Junit, Mocking frameworks(Mockito)
* Experience on Version Controlling tools GIT.
* Experience on MAVEN application build tool.

### ****Education Qualification****

* Bachelor of Engineering(ECE) from Sri Veera Venkata Satyanarayana Engineering College affiliated to JNTUK, A.P with an aggregate of 80% in 2013.
* Intermediate (M.P.C) from Sri Sadhana Junior College with 93.90% in 2009.
* SSC from GVS High School with 90% in 2007.

### ****Professional Experience****

* Working as Member Technical Staff at **Nexii IT Labs Pvt Ltd** from September 2016 to till now
* Worked as Software Developer at **Cog Books India Pvt Ltd** from June 2015 to Sept 2016
* Worked as Software Developer at D Square Tech LabsfromOctober 2013 to June 2015

### ****Technical Skills****

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| --- | --- |
| **Languages** | **JAVA** |
| **Server side Technologies** | **Servlet ,JSP** |
| **Frameworks** | **Spring Boot, Spring MVC** |
| **ORM Tool** | **Hibernate** |
| **Web Languages** | **HTML,CSS, JAVASCRIPT , AngularJs** |
| **IDEs** | **Eclipse, Intellij IDEA** |
| **Database** | **MySQL, Postgres SQL , Mongo DB** |
| **Distributed Technologies** | **Apache Kafka, Apache Spark** |
| **Logging Framework** | **Log4j** |
| **Testing Framework** | **Junit, Mockito** |
| **Build tool** | **Apache Maven, Gradle** |
| **CICD** | **Jenkins** |

### ****Professional Project Profile****

**Project # 1**

**Title** **: FRONT DESK ASSITANCE (Visitor Check-In and Checkout Application)**

**Technologies used : Spring Boot, MircoServices(Eureka), Swagger UI, Mongo DB,**

**MYSQL, Restful, GIT, Jira, Amazon AWS (EC2, S3), Apache Kafka, LDAP, SMTP, Docker, Jenkins.**

**Duration : Sept 2016** to till Date.

**Role**  : Member Technical Staff.

**Description** : The FrontDeskAssitance is a visitor checkin and checkout solution that can deployed as a Web Application or on any Cloud providers(AWS). FDA solution has

Both WebUI and Android Tablet for adding users.

Web UI to manage User, Device and Settings of NeoServer and to generate and view reports. Common server to add and manage user access to all Applications registered with the server from different devices. It will be restful APIs call. JSON format will be used for communication between app and server.

a. Registration page with face capture for first time web admin creation

b. Log In page with User credentials or Face Authentication

c. Device Management page to Approve/Reject, Update and Delete Devices

d. User Management page to Add, Update, Approve/Reject and Delete Users and Associated Device to Application Mapping.

e. Settings page to manage Application settings and System Settings from Web UI

f. Reports page to view and print reports for all Apps, Users and Devices.

**Responsibilities:**

* Implementation of the Business logic layer for MongoDB Services.
* Implementing Business logic for Service Layer.
* Spring boot for ORM and integrate with MySQL database.
* Setup Swagger 2 with Spring REST API.
* New library development with micro services architecture using Rest APIs, spring boot
* Development of new listeners for producers and consumer for both Kafka.
* Test plans and Unit Testing using Junit and Mockito.
* Some of the task assignment and issue tracking using JIRA.
* Implemented Ldap Search Using Spring Ldap Template.
* Interacted with various teams to improve the functionality of the application as per business standards.
* Used Log4J for logging and tracing the messages

**Project # 2**

**Title** **: RSA ECAT | Advanced Endpoint Threat Detection | EMC**

**Technologies used : Spring Boot, Mongo DB, Restful, GIT, Jira, Amazon AWS (EC2, S3)**

**Apache Spark**

**Role** : Software Engineer.

**Description** : The RSA Enterprise Compromise Assessment Tool (ECAT) product is an endpoint threat detection solution that exposes malware and other threats, highlights suspicious activity for investigation, and instantly determines the scope of a compromise to help security teams stop advanced threats faster. ECAT’s unique signature-less approach identifies known, as well as previously unknown threats that other solutions miss.

This is a Client-Server based product where Client (agent) is developed in ‘C’ and Server using C#.

Now the entire project is being ported to Java based as part of new release as CLOUD ready so that it will be easy for any customer if wants to deploy their server in any cloud.

**Responsibilities:**

* Designed and implemented Apache Spark -Streaming Application.
* Implemented CRUD using Spring Data Mongo DB using Spring Boot.
* Installed and Configured Mongo DB on Centos 7
* Developed the service layer DAO for interaction with MySQL and used Hibernate for the ORM.
* Done MOCKING IN UNIT TESTS WITH MOCKITO
* Used Log4J for logging and tracing the messages

**Project #3**

**Title** **: Cog Books Authoring Software**

**Technologies used :**  Spring MVC, Hibernate, Elastic Search, MySQL, Html, JQuery, AJAX and JSON, Restful Web Services.

**Duration** : June -2015 to till Date.

**Role** : Software Engineer.

**Description** : Cog Books Authoring software is an e-learning courseware creation tool. It is used by the Authors, Subject Experts and Instructors to create online learning materials by personalizing the learning sequence offered to each learner. It also provides the granular data to enable effective analysis to improve the learning delivery over time. The tool is simple and easy to use, making it possible for authors to develop adaptive personalized courses quickly and easily.

**Responsibilities:**

* Lead the team in building a personalized courseware for individual learner.
* Involved in developing and testing modules using spring MVC & JSP and Web services.
* Developed the service layer DAO for interaction with MySQL and used Hibernate for the ORM
* Used Log4J for logging and tracing the messages
* Perform unit testing using JUnit and Mockito framework for service layer

**Project #4**

**Title : Art Pandora.**

**Technologies used : Core Java,** JSP, spring, Hibernate, MySQL, Html, JQuery and JSON.

**Role** : Software Engineer.

**Description :** Art Pandora is a platform, which aims to sell arts over the internet. Throughout the world there were a lot of artist are there. Artpandora.com is the place there an artist can register and upload his arts to sell over the internet. A customer can register here and can buy the arts which are delivered at the doorstep.

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
* Involved in writing E-Pastel story board.
* Involved in creation of look, layout and features of E-Pastel website.
* Involved in development of user interface per the client requirement. Using latest frontend rich interfaces and frameworks.
* Involved in document preparation and delivery.

### ****Personal Profile****

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| Address | Bangalore |
| Gender | Male |
| Marital Status | Single |
| Language Known | English , Telugu |

### ****Declaration****

I hereby declare that whatever information furnished about myself true to the best of my knowledge.

**Place: Bangalore Vamsi Krishna. M**

**Date:**