JASEERA MAHAROOFT

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Objectives

   Looking forward to a challenging career in an esteemed organization where hard work, loyalty and honesty would be encouraged and appreciated at all levels. To work in a dynamic organization by making an effective and result oriented contribution of my potential knowledge and experience, with excellence and professionalism.

Professional Summary

- "**Senior Software Engineer**" at **Novus Aviation Capital LLC (Novus Communications)**.
- **8+** years of **Software hands-on** experience.
- In depth knowledge and hands on experience in **Java Spring Boot**, **Spring MVC**, **ReactJs, Redux**, **React Native**, **Selenium Framework**, **MySQL**, **Hibernate ORM/JPA**.
- Hands-on Experience in **Manual** testing as well as **Automation** testing for application backend and frontend.
- Sound knowledge in design patterns, sequence diagrams and UML**.**
- Good understanding of **agile** scrum methodology of developing software, complete **SDLC**, deployment procedures on **AWS Cloud and Tomcat** containers and GIT version controlling tools.
- Good Hands on experience with tools like *Eclipse, Visual Studio Code, Katalon Studio.*

Professional Experience

- ➢ **Organization**   **: Novus Communications**
  Designation   **: Senior *Software Engineer***
  Period   **: Jan 2018 – Present**

  Roles & Responsibilities:

  - Working as a Full Stack developer.
  - Involved in the development of Rest API services for the web/mobile application, consuming third party APIs.
  - Involved in development of mobile applications and web applications consuming restful web services.
  - Thorough understanding of code optimization and software version controlling systems.
  - Actively done unit testing using **Junit**, end-to-end testing (manual) and automation testing using Selenium framework(Katalon Studio) of the Web UI, Rest Services and Mobile UI functionalities.
  - Deployment, documentation and creation of user manuals for various applications done.
  - Sequence diagrams creation for various application flows and project documentation using various markdown editor tools.
  - Understanding and working experience on Bluetooth device connections with software and other hardware communication protocols.
  - Developed many utility apps for internal purposes.

Technologies used:

a) **Java Springboot** framework for development of API/microservices using Eclipse tool (java 8).
b) Dealt with **Spring Security (**Authorization control**), Spring actuator(**Management endpoints**)** and **Spring cloud config servers (**Configuration externalization)
c) **React, Redux** for development of web application in Visual Studio Code.
d) **React Native** for mobile android application.
e) **Git** used for version controls.
f) **Apache Tomcat** for deployment of developed services.

g) MySQL used for data persistence and communication achieved through **Hibernate** framework**.** Thorough understanding of JPQL queries for data retrieval.

- ➢ **Organization**   **: Universal Hospital**
  Designation   **:** *Software Engineer*
  Period   **: Feb 2016 – April 2016**

  Roles & Responsibilities:

  - Mostly involved in the front-end configuration of Internal Hospital Management Software Application and DB management.
  - Provided application training to users.
  - Incident Reporting and management.
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Tools & Technologies used:

a) MS excel and **word** used for training document preparation and incident reporting.
b) Sequence diagram creation tool used for application flow analysis.

- ➢ **Organization**   **: Safecare Technology**
  Designation   **:** *Software Developer*
  Period   **: Aug 2015 – Feb 2016**

  Roles & Responsibilities:

  - Had been a part of development of Clinic Management Systems Software -the complete management of the clinics and hospitals.
  - Involved in the research and requirement analysis of new module and prepared relevant documentation.
  - Agile methodology followed for development.

Environment & Technologies used:

a) Java Spring MVC framework for application development.
b) jQuery and **Javascripts** for development of JSP pages for view components in MVC architecture.
c) MySQL database used for data persistence**.**
d) SVN used for version controls.

- ➢ **Organization**   **: ETUWA Concepts Pvt. Ltd**
  Designation   **:** *Senior Developer*
  Period   **: Sep 2012 – Aug 2014**

  Roles & Responsibilities:

  - Had been a part of development team in developing internal Book Store Application and other internal applications.

Environment & Technologies used:

a) Java Spring MVC framework for application development.
b) jQuery and **Javascripts** for development of JSP pages for view component in MVC architecture.
c) MySQL database used for data persistence**.**

- ➢ **Organization**   **: Infosys Technologies Ltd. India**
  Designation   **:** *Systems Engineer*
  Period   **: Dec 2009 – Sep 2012**

  Roles & Responsibilities:

  - Worked in the ***Product Engineering and Development unit*** as Systems Engineer trainee as well as Systems Engineer.
  - Worked in many training projects and real time projects.

- Dealt with E-mails to overseas clients where the speed and accuracy of the communication were important.
- Development, Validation and Support Activities in line with the architecture requirements; participate in Knowledge Management activities with the objective of ensuring the highest levels of service offerings to customers in own technology domain within the guidelines, policies and norms of the company.
- Been a part of **Performance Monitoring** Project providing performance monitoring/reporting of certain metrics for the Network devices using InfoVista tool.
- Carrying out the internal testing.
- Integration and working with **DIP** and **Netcool** tools to ensure that the complete end to end flow is fine.

Environment & Technologies used:

a) **Infovista tool**(VistaDiscovery, VistaMart, VistaCockpit, VistaBridge etc.) used for performance monitoring project.
b) **Perl** script used for tool modification for metrics retrieval using Cisco MIBs.
c) **Oracle PL/SQL, C, Java etc.** basic knowledge used in various internal test projects as trainee.

Education

➢ **Bachelor of Technology, 2009**
Government College of Engineering, Kannur University, Kerala

- Concentration in **Electronics & Communication Engineering**.
- Board of study: **Kannur** University
- Aggregate Percentage :**78**%
- Successfully developed and implemented the '**SMS Based Room Automation System**' as part of academic project. Conducted a seminar on the topic '**Novel Random Access Scan Flip-Flop design**'.

Technical Proficiency

➢ **Operating Systems**   **:** Windows, DOS
➢ **Programming Languages** **:** Java, PL/SQL, Microprocessor 8086.
➢ **Scripting Languages**   **:** Perl, JavaScript(React, React Native), UNIX shell scripting, XML
➢ **Web Technologies**   **:** JSP, HTML
➢ **Web servers**   **:** Apache Tomcat
➢ **Databases**   **:** MySQL, SQL Plus
➢ **Tools**   **:** Eclipse, Infovista, Katalon Studio, Visual Studio Code
➢ **Frameworks**   **:** Spring Boot, Spring MVC, Selenium

Personal Details

Date of birth	-	09-03-1987
Place of Birth	-	Dubai
Marital status	-	Married
Nationality	-	Indian
Passport no	-	K5242274
Date of issue	-	22-08-2012
Date of expiry	-	21-08-2022