Rahul Chansouriya



Mumbai, India, IN • rahul.chan11@gmail.com +91-9004032209

Associate Consultant at Capgemini

Summary



Having worked as a Senior Software Engineer at one of the leading multinational organization Capgemini with over 3 years in software development, I am looking for a role which lets me utilize my technical experience and knowledge efficiently for my personal and organizational growth.

Work History



SEP 2014 - Present Senior Software Engineer

Capgemini

I have worked with a team towards developing software applications for various clients which involves development of java based standalone applications and web applications adding Web Services for it.

**Projects**

1. **Digital Thread –**

* Worked in Digital Thread Application as a part of the General Electric –GE AVIATION. Technology involved for making the application included PREDIX 14.2, Spring Boot, HTML 5, AngularJS and Postgres.

**Project summary:**

1. Role Based User Access for Field Engineer and Users, Admin

2. Application is used by admin users to assign task, track the task to the field engineers.

3. User module used to update the task and track the task.

4. The application makes use of the Predix Asset Management to store the Asset related data.

5. Application Makes use of MongoDB to upload and store the Asset relates images.

6. The Primary Database used is Postgres which store all transaction Data.

7. The Authentication Used in the application is SAML to validate through GE database.

**Development responsibilities:**

1. Development of Restful web services using Spring Boot technology.

2. Integrating Predix Asset with Predix 14.2 UI.

3. Development of HTML 5 pages using AngularJS and integrating UI with web services.

1. **Installation Lifecycle Management**–

A Digital Representation of Physical asset’s life cycle. It Provides Asset Data Visualization, Operational Intelligence & Assistance on Survey, Installation & Audits.

**Project summary:**

The installation and servicing process is entirely processed using web app and survey is performed using mobile app.

Role Based User Access for Project Manager and Contractor

Used Predix platform(Paas) for deployment and maintaining the application.

Application uses UAA service for authentication, Blobstore service for uploading the media (files,images), postgres service for relational database and Asset service for NoSQL database.

Web app uses google map Geo location API for visualizing the assets on entire globe.

**Development responsibilities:**

1. Development of Restful web services using Spring Boot technology.

2. Application deployment in Cloud Foundry.

3. Code versioning using Git repository.

3. Development of web app using AngularJS, PloymerJs

**Trainings Attended**

* Spring boot web services using STS, HTML 5 ,AngularJs
* Predix BootCamp

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|  |  | Skills |  |  |
| **Technologies** |  |  |  |
| AngularJS, HTML5, Core Java, Spring , SQL, SpringBoot | | |  |
| **Database** | MySql,Postgres, MongoDB | | |  |
| **Configuration Tools** | Git Repo | | |  |

**Tools and other Utilities** Eclipse, SpringToolSuite(STS), SOAP UI ,RestClient

Certifications Awards and Recognition

* Igate level-1 Training in J2EE.
* Core Java – Core java from J-spider.
* Predix Certifiication
* POB award for Jan –March quarter in 2016.
* Achiever of the Quarter for Jan to Jun in 2016.
* Hackathon Winner in GE level, held in Bangalore(2016).

Education

Jun 2009 - May 2013 Bachelor of Engineering

Rajiv Gandhi Technical University

Information Technology, 65%

2008-2009 HSC

MP Board 80%

2006-2007 SSC

MP Board 81%

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|  |  | Personal Information |  |
| **Date of Birth** |  |  |
| 11th March 1992 | |  |
| **Languages** | English, Hindi | |  |
| **Hobbies** | Reading Novels , Cricket. | |  |

