Aseem Rohilla



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Software Associate at Capgemini

Summary



Having worked as a Systems Associate/Software at one of the leading multinational organization Capgemini with over 2 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



JUN 2015 - Present System Associate/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 UI** for it.

**Projects**

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. Designing of complete web application using HTML 5 and CSS.

2. Application deployment in Cloud Foundry.

3. Code versioning using Git repository.

4. Development of web app using AngularJS, PolymerJS.

5. Modification of Polymer Web Component

6. Integration and development of Google Map with Webapp

**Trainings Attended**

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

1. **Digital Safety**–

Digital safety is a wearable based cloud solution to track users/workers inside mines in near real-time. The wearable, worn around the wrist, highlights the mine map to users/workers with various mine zones (danger zones, safe assembly zones) to aid them in navigating through the facility. The solution notifies and alerts the users/workers when they are at close proximity to danger zones. The solution provides comprehensive reporting capabilities (Site dashboard, Live & Historical reports) to enable safety officers to take corrective & preventive actions.

**Project summary:**

User/Worker, at site, picks up a safety wearable and enters credentials to log into the application. Once credentials are validated the clock-in time is recorded and the site map is loaded to the device. User/Worker moves inside the site facility with users’ movements tracked and sent to the monitoring station enabling real-time tracking of users in the facility. If worker approaches any designated danger zones, alarm and notification is sent to prevent the worker stepping into such zones .Site safety officer shall have a real-time view of the workers in the site with ability to broadcast messages to the workers in the site. During emergencies the workers have the ability to seek assistance from the safety personnel by clicking the SOS button in wearable application. Subsequently safety officers, who monitor, get notified and provide necessary assistance to the worker. After completion of activity, workers clocks-out of the application and returns the wearable. The safety officers shall view comprehensive reports on the live and historical status of the site.

**Development responsibilities:**

1. Designing of complete web application using HTML 5 and CSS.

2. Application deployment in Cloud Foundry.

3. Code versioning using Git repository.

4. Development of web app using AngularJS, PolymerJS.

5. Modification of Polymer Web Component

6. Integration of Google Map

**Trainings Attended**

* Spring boot web services using STS, HTML 5 ,AngularJs 2
* Predix Boot Camp

1. **DevOps Enabler Platform.**–

**DevOps** (a clipped compound of "development" and "operations") is a software development and delivery process that emphasizes communication and collaboration between product management, software development, and operations professionals

**Project summary:**

User's were required to check the quality of there code and also had to check some guidelines of effective coding standards. DevOps was developed to provide an user-friendly interface over Jenkins. It consists of server stages such as code quality,yasca,check marks, regression testing, deployment in test, performance testing and deployment in stage.Multiple testing tools such as SONAR,MAVEN,JMETER and more were integrated with DevOps to achieve the target..

**Development responsibilities:**

1. Designing of complete web application using HTML 5 and CSS.

2. Worked on customer specific graphs and pie-chart.

3.Responsible for Designing and development of user drill down dashboard.

4. Code versioning using Git repository.

5. Development of web app using AngularJS, PolymerJS.

**Trainings Attended**

* Bootstrap,HTM 5,Css 3.0.

**Hackathons**

GE organize Predix Hackathons to  Use the Predixplatform to transform the workability and livability in every part of the world..

Proposed Idea- Field Service Management

Summary- FSM helps to automate field operator complex jobs.It had a hardware component also which allowed to scan the complex area n transmit the data to cloud

**Responsibilities**

**.** Development of UI using AngularJS and PolyermerJS.

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|  |  | Skills |  |  |
| **Technologies** |  |  |  |
| PolymerJS , Bootstrap,CSS ,AngularJS ,Angular 2, HTML5, Core Java, Spring , SQL, SpringBoot | | |  |
| **Database** | MySql,Postgres, | | |  |
| **Configuration Tools** | Git Repo | | |  |

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

Certifications Awards and Recognition

* IGATE level-1 Training in J2EE.
* Predix Certification

Education

Jun 2012 - May 2015 Bachelor of Science (Comp Sci.)

Royal College, 70%

2011-2012 HSC

Maharashtra Board 72%

2009-2010 SSC

Maharashtra Board 80%

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|  |  | Personal Information |  |
| **Date of Birth** |  |  |
| 28th March 1994 | |  |
| **Languages** | English, Hindi | |  |
| **Hobbies** | Reading Novels , Cricket, Basket Ball | |  |

