AASHISH MAHAJAN

475 cumulus Ave, Sunnyvale, CA, 94087 , 480-738-9277, LinkedIn: https://www.linkedin.com/in/aashishmahajan
Email id: am.aashish@asu.edu, Email - GitHub: https://github.com/aashishmahajan

SOFTWARE-ENGINEER

Computer Science graduate with a core focus in Application Development and Database management. Almost 5yr of experience as a full stack Application Development and Testing and Database management.

EDUCATION

Master in Computer Science   Concentration: Application development and Database system

Arizona State University, Tempe, Arizona, 2014-2016

Bachelor of Technology - Information Technology   Concentration: Web application development

Punjab Technical University, Jalandhar, India, Aug2008 - June2012

SKILL SET

Languages   : Java 1.8, MVC Model Using Servlets, JMS, Core Java - Java Spring, Hibernate , C#, DotNet
Web Technologies   : Spring boot, Swagger, Docker, NIFI, AWS, JSP, Servlet, JavaScript, Highcharts, Rest API, JQuery, Html5/ Html, CSS/ CSS3, JSON, Bootstrap, AngularJS, ReactJS, Node Js,
Testing Tools   : ETL using Informatica, JUnit , Mockito, Unit, Regression, Performance, MariaDB, Teradata
Database /RDBMS   : SQL, MySQL, SqlDeveloper by Oracle, Oracle Server, Data Warehouse, PLSQL, NOSQL
ETL Tools   : MySQL using workbench 5.6, SQL Developer by oracle, Oracle11g
Development Tools   : IntelliJ 14.2, Eclipse mars, visual basic, Docker
Development Approach: Agile Development, Pair Programming, Test Driven Development, Kanban Development

WORK EXPERIENCE

Senior Java Developer at Velo by East West Bank   Dec2018- Now

Working as Senior Java Mulesoft developer for Velo a banking initiative by east west bank. I am currently in process of getting my internal certification in banking domain and Mulesoft anypoint studio.

- Developer wrapper level implementation to dual communication trigger for syniverse and aws. Worked and configured the templates for both the communication sources.
- Worked as a technical architect on designing the user preference api for robust response to multiple channel to be consumed for updating customer preference under a second.
- Worked on designing the azure database architecture to support the anypoint event dump to do auditing and real time tracking on communication
- Worked on developing a interceptor for mulesoft for pushing the data for all request response for fraud and tracking model.

Senior Java Developer at Dominos   Sep 2018 –Dec2018

Working as Senior Java developer for Dominos for research and development team, The responsibilities include

- I developed Spring boot microservice application and implemented swagger and new operSource feature for iOs and android application consuming firebase eventing and proxy calling
- I developed complete new implementation for how the Orders were been categorized and counted for Mobile application along with adding new triggers and events for push notification
- I developed and wrote integration and unit test cases using kotlin, Junit and mockito with yml application configuration.
- I developed new restful implementation for the gratuity service for tip collection and tip tracker for dominos online ordering while working on both code and Application architecture side.

Software Developer II at Walt Disney World   Aug 2017 - Present

Worked on Disney's Major customer retention and support rules engine and built a standalone Spring boot application

- Developed from scratch java 1.8, spring boot based standalone application to implement customer retention and support business rules. Implemented 50% code coverage Junit and Integration testing for the application.
- Developed Node js based, Angular js based GUI application for an internal business consumer with ground up development for 35 features implementation along with End to End testing.
- Implemented Docker based CICD integration for JAVA app and node js based UI app along with basic aws cloud watch functionality.
- Developed Databased model and database testing script and Stored procedure to perform data migration, data optimization and data ETL testing to verify the business process model.
- Developed Restful services and configured NIFI tool to consume the services and perform sanity test on Implementation. Developed configurable and asynchronous application services.

Technical Lead – at Gate6   July2016–July2017

Worked on 5 different projects which included mobile application, website migration and web application development in Java, C#, .Net environment.

- Working as a Lead Developer using JAVA and Javascript for the hybrid mobile applications and Web Applications. writing Restful web services, scripts, and Unit test cases.
- Working on converting client requirement to UXUI designs, designing wireframes, Implementing the designs using JavaScript, Angular, Bootstrap, Responsive development, PHP, JSon Forms.
- Worked as QA analyst, performed testing manual and automation testing using basic scripts for mobile and web applications.
- Worked as a Solution Architecture to shape the product in the right direction and helped to Develop Database model by using UML diagrams and designed application model using MYSQL and TSQL for 2 of the projects. Used ETL testing tools.

Sr. Application Developer – Consultant at Early Warning Services   Oct 2015 - Dec 2015

- Resolved security **violation issue of the application**, removing the exception violation, a major security threat.
- Proposed and developed the XML response patterns in JAVA for the response violation code sent to banks using JMS. I performed design testing post-implementation.
- Performed new security layer Development and **QA testing for Development and QA environment**, verifying the built issues, developing test cases, doing the war testing in QA environment, developed SOAP test cases and did **QA server testing** for the code commits.

Sr. Application Developer-Consultant at University of Phoenix   May 2015- Oct 2015

The University of Phoenix is an Apollo group product that focuses on a model of distant education. The task I worked at the university of phoenix were all scratch up development which was designed developed delivered in 5 months.

- **Proposed Dynamic graphical representation** of student access activity of course week by week. Helps to monitor the student activity and access pattern over a period of course length extensively using Java, Spring, JMS, hibernate on backend and Javascript, Bootstrap, AngularJs, jQuery for building the responsive dashboard.
- **Dynamic Representation of feedback accessed activity pattern** which helps an instructor to notice if a student is reviewing the notes and feedback given by instructor. Extreme interaction with Hadoop database work on the response, Creating API to consume service, XML configuration files and REST API and HTML/HTML5, CSS3.
- Generating dynamic feedback access warning for the instructor dashboard it helps the instructor to have a set of warning or red alert that student performance might need to be evaluated.
- **Developed and tested above mentioned task in the development** environment, deployed to **QA and offshore support** for QA team at night, Knowledge transfer, to help QA team to get the code in production and explaining the business logic, creating and sharing the **test scenarios for the development**.
- Maintenance and Development for couple of bugs found in internal dashboard system for the admin, Provide Control to admin to use the warning in stealth model. i.e. turn on /off the warning and graphical charts.
- Performed active role as **DBA for development and QA environment** to include a major change in the report generation in MySQL database environment. I worked on Oracle SqlDataware house to perform data migration and ETL testing.

Assistant Software Engineer at Tata Consultancy Service-Pune   Aug 2012 - July 2014

I joined Tata Consultancy Service in Aug 2012, I took 3month internal training where I worked on NSEP i.e. Nation Self Employment Program. Project that provides a communication channel between student college and bank.

- Developed User Interface for the application. Used Html/ CSS, Bootstrap, Javascript, AngularJs to develop a responsive User Interface. Internal **Junit Testing and regression testing.**
- Worked and developed the bank side control which allowed Bank admin and manager to approve/ reject loans request initiated by a student, look into payment cycle generation for student and generate reports to be internally communicated with college administration.

Project2: BestBuy E-retailing department. I worked for a new team for UI development.

- **Development and Maintenance of Graphical User Interface**. Added responsive behavior, use of JQuery and javascript, Bootstrap, Ajax to add new functionality for new devices. Creating div for advertisement and banners.
- Worked in a team of 4 developers to work on code **improvement and performance optimization**. Understood the code flow and resolved the issues reported for production. Working on **Unit testing and Junit Testing tool** for testing the response against the expected response. Creating Junit Test Cases.
- **Database maintenance**. Doing a database refresh and flush, working with the offshore team in case of issues reported.