JUHI SINGH

SOFTWARE ENGINEER

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SUMMARY

- Total experience of 3 Years in Core and Advance Application Development.
- Have been actively involved in a Telecom Sector Projects and Campaign Management projects.
- Experience of developing Spring based and Node based REST web services.
- Experience in developing applications using Front-End technologies (Javascript, Angular 2/4/6, React).
- Have contributed extensively in design of Database architectures for multiple projects.
- Developed and managed a Ticketing Management Platform for efficiently handling change requests (CRs) for multiple products.

TECHNICAL SKILLS

Java

Spring, Hibernate, JDBC

HTML 5 And CSS

Javascript

Angular 2/4/6

React

SQL Database

PROFESSIONAL EXPERIENCE

GLOBOCOMM TECHNOLOGIES   (APRIL 2018 – PRESENT)

Associated as a Software Developer for Traffic management projects. Have contributed extensively in product development of one of the key products Matrix Ads (migrated its UI from JSP to Angular 4). Actively consulted in improving the system with more features, developed and delivered crucial Change-Request Management Platform end-to-end.

MOBICULE TECHNOLOGIES   (SEPT 2017 – MARCH 2018)

Associated as a Software Developer for Mobile Application and Platform Development for retailers to enable them to complete the e-KYC process with less amount of paperwork.

Associated as an Assistant Systems Engineer for American Express Rewards Management Project. Contributed as a part of core team responsible for end-to-end release management, design, code and test cases , build and review.

PROJECTS

MATRIX ADS

Traffic Management Platform, which can handle approx 100M clicks/day. A platform for the business team to create campaigns for Advertisers with basic details of the product like Territory, operator, publisher, product URL and functionality to set bid rate.

Features:
1. Filters the traffic, based on multiple parameters such as IP range, IP count check, browser, etc.
2. Get the Top-20 most effective products (by calculating its conversion rate) territory/operator wise and then distributes the traffic accordingly.
3. Reporting module where we can see live reports as well as hourly and weekly.

Role:
1. Migrated the UI of the platform from JSP to Angular 4 (Developed AuthServices, Dialogs, Charts).
2. Development of new features and change-request.
3. Deployment of UI and Server Application and monitoring of the platform.
4. Managing database and upgrading for new features.

Technology Stack:
1. Java
2. Spring
3. Angular
4. SQL
5. MyBatis

MTIX

MTIX is a ticket management platform developed with a vision to manage different change requests and the actions taken on them. This product manages tickets for multiple platforms which are managed by the operations team of the organization.

Features:

1. Abilities to assign tickets to different team members and track its progress.
2. Ticket generation directly through email.
3. Extract reports and visually represent the cumulative status of tickets.

Role:

1. Development of the complete module and manual testing.
2. Developed the database architecture
3. Developed REST based web services to fetch information from the databases
4. Deployed the whole setup on a server and maintained change requests for this product.

Technology Stack:

1. NodeJS
2. Angular
3. SQL
4. Javascript
5. HTML 5

KYC VERFICIATION APPLICATION

Contributed to multiple modules of KYC Verification, which was used by Telecom Network Vendors during user-registration. This project involved modules for customer verification, recharge and other retailer utilities. Worked on Logout Module, MSISDN Verification Module and Report Generation Module.

Features:

1. Integration of middleware services with Document-Verification Services
2. Reports generation and fault-extraction modules.

Role:

1. Developed a scheduler to maintain the load on the database.
2. Developed REST based web-services to identify complete information of a given MSISDN Number.

Technology Stack:

1. Java
2. Spring
3. Hibernate
4. SQL