

## Himanshu Singh

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### Profile:

Full Stack Developer with 2+ years of experience in designing and developing user interfaces, java applications and debugging within e-commerce technologies. Proven abilities in optimizing web functionalities that improve data retrieval and workflow efficiencies. Having hands on experience in Angular 6, Java, AWS, MySQL and JavaScript.

A Strong team player with an emphasis on providing quality technical work in a timely manner. Adaptable to new applications and technologies with ease.

### Career:

Cognizant Technology Solutions

since Aug, 2018

### Experience:

Project Name: VideoOps- IPEAS Modernization 2.0

Description: The Charter IP-EAS systems send EAS messages to IP connected devices. The objective is to centralize the accumulation and distribution of alerts that occur throughout the Charter footprint in the United States. The project leverages Content Distribution Network and Voice Push Notification Service for distribution. It is designed to work with Roku, AppleTV and OVP applications and devices.

#### Roles and Responsibilities:

- Understanding the business requirement and functional specification of the client module.
- Developed RESTful web services using SpringBoot and design JSON request and response according to the front-end pages.
- Written SQL, native queries and criteria queries and used specification interface for creating the complex queries for updating data into the MySQL Database tables.
- Built application using MAVEN and used SLF4j for logging and debugging and JUnit/Mockito for writing test cases.
- Used JAXB to marshal the Java objects into XML using the given Schema(XSD) and unmarshal XML into Java objects.
- AWS Amazon EC2 is used for deploying and testing the application on lower environments such as dev and Staging.
- Object storage service Amazon S3 is used to store the incoming files and used Amazon SQS for getting the notification for the incoming file to S3.
- Designed and developed the UI component for sending a test alert notification to a destination using Reactive Forms in angular.
- Developed a UI component for populating the records in the alert destinations setup table and implemented its CRUD operations.
- Debug the code and also worked on the improvements of application stated by the client by writing the quality code.

Project Name: Charter- eCMS,

Description: ECMS is a content management system and workflow processing system. This system provides a centralized location where users can view and manage information associated with content delivery to multiple platforms in multiple formats containing metadata. The complete infrastructure of CMS includes a workflow system, resource management, metadata management, file management, site management and rules engine management.

### Roles and Responsibilities:

- Understanding stories from Jira dashboard and implementing features and bug fixes as per the requirement.
- Created a single page application using Angular and Bootstrap. Working on its User Interface which include creating Login component with authentication, User/Role Admin component, Site Module.
- The stakeholders can update the metadata using MDU feature. MDU can be performed via UI as well as by making the changes in ADI.
- Consuming data using Rest APIs. These Components provide various functionalities like user can view and manage information associated with content delivery to multiple platform where user wants to publish their data.
- Used AWS SDK in spring-boot application for uploading and downloading metadata file from amazon S3.
- Developed Rest API using spring-boot and design the json response fetched data from MongoDB database.
- Written script to run a spring boot application as a Linux service and a cron job for checking the liveness of the application.

### **Education:**

Bachelor of Technology, Computer Science

Jaypee Institute of Information Technology, Noida (2014-18)

### **Computer skills:**

Programming Languages: Angular 6, Java, JavaScript, AWS, MySQL, HTML, CSS, NodeJS, Git.

### **Key Skills:**

Good oral communication and writing skills.

Good team skills along with an ability to work independently with limited supervision.