

Full/ MEAN Stack Developer Full/ MEAN Stack Developer Full/ MEAN Stack Developer - Cisco Systems San Jose, CA Work Experience Full/ MEAN Stack Developer Cisco Systems - Bengaluru, Karnataka May 2018 to Present Project Title Digitized Acquisition Integration & Migration (DAIM) Role Full/ MEAN Stack Developer Environment Angular 6.0, NodeJS, MongoDB, ExpressJS, Docker Description: Digitized Acquisition Integration & Migration (DAIM) is a platform that would help Cisco migrate all the contracts/ subscriptions from acquired companies to Cisco's subscription based platform by using predefined mapping logic and business criteria. Responsibilities: Create single codebase for a NodeJS & Angular application. Develop REST API in NodeJS to be consumed by client. Develop Angular 6 based reusable components. Configure docker container to be deployed in Cisco's cloud. Write unit test cases at server side (NodeJS) using mocha & chai. Write unit test cases at client side (Angular 6) using Jasmine & karma. Write Grunt jobs/tasks (tasks to run unit test cases & minify files) in NodeJS application. Integrate with API's exposed by the legacy and the new systems. Write integration test cases to validate the API's from other systems. Write schedulers using node-scheduler library, so that system will itself by pulling the data from legacy system and push the data to new system at a given time of the day in a week. Use GIT for version control. Integrate with node-mailer to send out emails to customer based on the given time in NodeJS scheduler at regular intervals. Analyze and debug the logs on the server and fix any issues found in the system. Interact with sales team on daily basis to find out issues in migrated contracts. Java & MEAN Stack Developer Cisco Systems - Bengaluru, Karnataka August 2013 to April 2018 Project Title Cisco Collaborative Knowledge Role Software Engineer Environment Springs, NodeJS, MongoDB, EmberJS, Apache Kafka 0.8, Elasticsearch Description: Cisco learning workplace, Changing to meet the needs of the new digital economy, Real-Time Knowledge, Experts and Analytics, knowledge, learning, speed and flexibility to solve real world business challenges, re-imagine the way individuals work, learn, share ideas and innovate together, Best-in-class digital experiences and digital tools to access experts, knowledge and learning in real-time, make smarter business decisions, securely - anytime, anywhere. Responsibilities: Used Spring IOC (Inversion of Control)/DI (Dependency Injection) to wire the

object dependencies across the application. Involved in Analysis, Design, Development, Integration and Testing of application modules and followed AGILE/SCRUM methodology. Participated in Estimation size of Backlog Items, Daily Scrum and Translation of backlog items into engineering design and logical units of work (tasks). Used Jenkins continuous integration tool to do the deployments. Developed REST API both in Java & NodeJS in a micro-services architecture to make the components exchange data. Developed a NodeJS application module from scratch, which takes data from upstream components and pushes data to MYSQL using "mysql" npm. Written Grunt jobs/tasks (tasks to run unit test cases & minify files) for both Java & NodeJS applications. Used Spring Dependency Injection properties to provide loose coupling between layers. Prepared Test Cases to perform Unit and Integration Testing as part of TDD (Test-Driven Development) process. Used junit for Java and MOCHA (npm module) for NodeJS unit test cases.

Implemented the log functionality by using Log4j and internal logging API's. Written Elasticsearch (1.3.2) queries to perform a full-text search, partial text search and analytics. Written MongoDB aggregations queries for high performance of application. Integrated existing NodeJS or Java micro-services with Kafka Connector to act as publisher or subscriber to a particular Kafka topic. Analyze Kafka logs to fix failures at application level and to increase or decrease number of partitions for a Kafka topic based on load to improve performance by altering partitions per topic. Developed screens using Ember MVC Architecture, and integrated with REST API calls to project data on UI. Used Maven build tools and GIT for version control. Responsible for productions support and analyzing the Kibana logs for application errors. Written migrations scripts using Ruby to move data from Mysql Database to Mongo/Elasticsearch. Worked on performance issues to make sure that application will support more than 80 K + users. Education Bachelor of Technology in Aurora's Scientific Technological & Research Academy (JNTU) - Hyderabad, Telangana Skills Angular (2 years), Java (5 years), Nodejs (4 years), Mongodb (3 years), Elasticsearch (2 years), Apache kafka (2 years)

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