

Mohan Choudhary

Technology Lead

Personal Info

Address : Hyderabad, India

Phone : +91 8800669818

E-mail : mohankr.nitd@gmail.com

Date of birth : April 19 1991

LinkedIn:

<https://www.linkedin.com/in/mohan-kumar-90477997/>

Skills

Language: C++, Java, Go, Javascript, Nodejs

Database: MS SQL, My SQL, MongoDB, DynamoDB

Framework: Spring-Boot

Cloud Services: AWS Step-function, Lambda, SQS, SNS, S3, EC2

Education

National Institute of Technology, Delhi
B.Tech (2010-2014)
Computer Science & Engineering

Software

Visual Studio
Visual Code
Atom
Eclipse
Jupyter Notebook
Fiddler, Wire Shark

Awards & Recognitions

Genesys CX Warrior Award
3rd Rank in India AI-Hackathon

Interests

AI
Distributed Architecture
Micro-services

Certification

AI Programming with Python
Nanodegree

Software Engineer with 6+ years of experience in developing scalable and distributed software, and well-versed with Software Development Life Cycle, Object Oriented Design, Design Patterns, Agile Methodologies. Have a good analytical, investigative and problem solving capabilities with an eager to learn new technologies to grow professionally and contribute to the company.

Experience

Oct 2020 – Present **Infosys Limited (Genesys PureConnect R&D Transitioned) Technology Lead**

Ported Bot Gateway Integration Service

- Ported Bot Gateway Service from Genesys Cloud to Hive Environment.
- Worked on CICD Pipeline.
- Developed Scale Testing utility tool.

Genesys Cloud SMS Integration

- Continued working on the GenesysCloud SMS Integration
- Provided Product Knowledge to new Team members

Aug 2016- Oct 2020 **Genesys Telecommunication Labs India Pvt. Ltd. Senior Software Engineer**

Server Side Integration of GenesysCloud SMS Service

- Investigated and proposed the design for integration.
- Collaborated with GenesysCloud SMS service team and product manager.
- Implemented the Authentication and Access Token Management.
- Implemented server side integration of GenesysCloud SMS service.

Unified Communication and Collaboration Integration Serverless Service POC

- Designed Serverless Architecture for Unified Communication Platform integration with Genesys Platforms using AWS services.
- Took ownership of designing the Workflows and initial design both HLD and LLD.
- Collaborated with other services team owner for integrating the services.
- Onboarded other team members after the design was reviewed and initial code draft.
- Involved in discussion with Microsoft point of contact for design discussion and
- Api availability.

Customer Journey Mapping

- Involved in design and implementation decisions.
- Designed the RESTful APIs for Customer Journey Mapping.
- Took ownership of implementation of Customer Journey Mapping.
- Collaborated with onsite teams for sub-system dependencies.
- Performed Intermediate Scale Testing for this feature.

Speed-Dial & General Directory

- Designed the RESTful APIs for Speed-Dial and General Directory.
- Handled Server-side implementation of those APIs.
- Worked with onsite teams for Scale Testing and customer documentation.

Gesture Recognition for PureConnect

- Integrated Gesture Recognition into PureConnect in Genesys Genovation Hackathon.

Oct 2014 – July 2016 **LG Soft India Pvt. Ltd. Software Engineer**

GPU API Tracer

- Handled Server Side implementation for storing and replaying frame data.
- Client side implementation to provide visual interpretation.

Test Suite to for Transport Engine Functionality

- Implemented the software version of Transport Engine to parse the streaming data.
- Extract the section and section header from a given transport stream and store the data which will be used as a reference data for validation.

July 2018 – Sept 2018 **Udacity | Nanodegree Project**

- Built an image classifier application using Artificial Neural Network (ANN).
- The application was able to identify objects appearing in images.
- Used MNIST Datasets for training, validating and testing.