

Mukesh Dasari

mukeshdasari911@gmail.com | 704-953-8096 | mukeshdasari.dev | linkedin.com/in/mukesh-dasari-033595a2/

Education

University of North Carolina | Charlotte, North Carolina
Master of Science, Computer Science | Jan 2021 – present

University of Pune | Pune, India
Bachelor of Engineering, Computer Science | August 2013 – May 2017

Experience

Opus Consulting Solutions | Pune, India *Software Developer* | August 2017 – December 2020

- Designed, built and led the team of size 5 to build NLP module of Financial Chabot.
- Architected and developed POC in Card less cash withdrawal at ATM system.
- Trailblazed solving client's critical tasks related to Full stack applications, Jenkins and Server configurations on cloud.
- Played key role in developing SDK for Discover's Secure Remote Commerce system.
- Implemented multiple POC's on Blockchain.

Opus Consulting Solutions | Pune, India *Intern* | June 2017 – July 2017

- Explored different NLP libraries and tools for designing the NLP module of Financial Chabot.
- Enhanced and redesigned the NLP module of Western Union's chatbot along with code improvements.

Projects

SDK of Discover's Secure Remote Commerce System | July 2019 – Dec 2020 | JavaScript, NodeJS, ReactJS, MongoDB, Nginx, Apache, Jenkins, Nexus Repository

- Led a team of size 3 to deliver Web SDK for Secure Remote Commerce System.
- Played key role in defining the SDK's design and implementation for Web, Android and IOS platform's SDK.
- Executed Jenkins job for building, testing and deploying SDK on cloud.
- Optimized client's CI/CD pipeline (Jenkins, Gitlab, Nginx, Apache) to reduce time to deploy by 50%.
- Mentored frontend team for developing Digital Card Facilitator module of SRC system.

Card less Cash Withdrawal at ATM | Sep 2018 – June 2019 | ReactJS, NodeJS, Cryptography, MongoDB, MySQL, Web Socket

- Outlined and developed the POC of EMV-ATM ecosystem to perform card less cash withdrawal.
- Implemented data exchange of EMV on ATM using public keys and certificates.
- Utilized socket programming for sharing DE55 message from ATM to Issuer bank's server.

Ailene Financial Chatbot | Aug 2017 – Aug 2018 | Dialogflow, RASA, Apache OpenNLP, CoreNLP, Python, NodeJS, ReactJS, MongoDB, MySQL, Web Sockets, Microservices

- Improved financial domain chatbot using Open Bank project and NLP. Added custom pluggable features like context switch and live agent routing.
- Achieved 90% accuracy in intent and entity parsing in each query.
- Monitored teams to gather client requirements and task management among them.

Technical Skills

Languages : CPP, JavaScript, Python, SQL

Technologies : AWS (EC2, S3, IAM, VPC), Azure, Docker, MySQL, MongoDB, Jenkins, Natural Language Processing, Apache OpenNLP, CoreNLP, RASA, Dialogflow, React, Blockchain, Linux, Git, Postman

Awards and Recognitions

Opus Young Achiever of the Year 2019 – Recognition for being the Top performer of the year

Opus SPOT Award – Recognition for being the Top performer of the team

Opus Ideathon Finalist - Reached Final round of Ideathon competition by developing Proof of concept on "Offline payment system using Blockchain"