

Sher Mohammad

Senior Software Engineer

About Me

Completed my graduation in 2015 and possess over eight years of experience in the design and implementation of scalable systems. Presently, I am employed at Microsoft, with previous roles at Amazon, Oracle, and Times Internet.

Contact Information

Location: Noida, India

Skills & Expertise

★★★★ Proficient

Generative AI, LLM, Typescript, JAVA, JAVA EE, CI/CD, HTML, JAVASCRIPT, CSS, RDBMS, NOSQL

★★ Comfortable

Python, ReactJs, CSS, DataScience, Node.

★ Familiar

Matlab, Figma, UI/UX

Professional Experience

Senior Software Engineer at Microsoft

May 2022—Current

- Podcast Creation Application : Working on an application which will help podcasters to create podcasts.

SDE2 at Amazon

Oct 2019—May 2022

- Amazon Business Notification System: Build notification system from scratch, which sends monthly spending summary to millions of amazon business customers.
- Amazon Business Public APIs: Created search and reporting APIs, which is used by multiple 3P business solutions providers.
- Use Tax Automation : Build Data pipeline and automation system for use tax calculation.

Application Developer at Oracle

June 2015—Oct 2016

- Cloud Billing Redressal Application: Implemented full stack application for fast redressal of billing issues, time to raise a new complaint reduced, easy status tracking on existing complaints
- Oracle Volunteer Website Redesign: Redesigned old oracle volunteer website to modern, responsive website as part of Oracle Ship it hackathon, got a runner's up prize for the same

Java Developer at Times Internet(Etmoney)

Oct 2016—Oct 2019

- ET Money Cross Sell Solution: Designed and implemented dynamic app cross sell nudges, improved cross sell by huge percentage of other products like insurance, loans
- Message Based Stock Tick Feed Parsing: Designed and Implementing message backend structure for Equity Purchase application, implemented low latency apis for fetching stock tick price
- Smart Deposit Web App: Implemented money manager web app in react with local storage

Achievements

B.Tech In Electrical Engineering

IIT Delhi

Designed an optimal centralized scheduling scheme to jointly control the home appliances and electrical vehicles in smart micro-grid model

Hobbies & Interests

Cricket and Running.