RAHUL MAHESHWARI

Lead Software Engineer

mailtorahul2485@gmail.com - 9003876734

LinkedIn: https://www.linkedin.com/in/rahulm2492/

Github : https://github.com/rahulm2492

Portfolio: https://rahulm2492.in/

PROFESSIONAL SUMMARY

Overall, 10 years of experience in the software development industry:

- Open-source enthusiast and tech lover with the ability to simplify complex concepts for both developers and users.
- Extensive experience in web development, including designing, planning, and execution.
- Proficient in front-end and back-end web & software development.
- Developed web and mobile applications from architectural design to development.
- Experienced in various sectors: investment banking, healthcare, e-commerce, and commercial banking.
- Strong analytical and problem-solving skills, and a cohesive team player.

SKILLS

Programming Languages: JavaScript, Python, TypeScript, HTML, CSS, Tailwind, Node Js, GraphQL,
Development Frameworks: ReactJs, Angular, VueJs , Django, Express Js
Testing Frameworks: Cypress, Playwright, Jest, React Testing Library
Backend Languages: NodeJS, C#
DevOps & Collaboration Tools: Docker, Kubernetes, Jenkins, Git
Scripting: Bash, Python
Cloud Technologies: AWS
Database: PostgreSQL, Mongo DB

Using above languages and framework, i actively worked upon software architecture, reactive programming using rxjs, used websockets for real time data , webRTC for streaming live communication and infusing performant data structure and algorithms.

EXPERIENCE

Tower Research Capital - HFT, India   *Aug 2022 - Present*

Lead Software Engineer – UI & Backend

- Worked with the Risk and Referential Data Services Division.
- Involved in High- and Low-Level architecture design and discussions.
- Developed multiple widgets for high-frequency trading teams, like:
- Live Order Data Grid
- Live Position Grid
- Basket Centre
- Led the end-to-end development of Risk Limits Web.
- Enhanced the CI/CD pipeline using Jenkins, Bash scripts, and GitLab Actions, resulting in faster deployment and testing processes.
- Fostered a testing-first culture to ensure the team's resilience to software system issues.
- Authored end-to-end tests using Cypress and Jest.

Technology Used – React, Redux, Redux Saga, Node Js, GraphQL, E Charts, WebSocket's, Python, Django, Linux

Meesho - WFH   *Jan 2022 – Aug 2022*

SDE 4 - UI

- Worked on the Meesho web application.
- Integrated payment and offers options into the user checkout journey.
- Conducted integration with Juspay for payment offerings.
- Handle the checkout and payment flow independently.

Technology Used – React, Redux, Redux Saga, D3, Node Js, GraphQL, HTML, CSS, JEST, Cypress Grunt, Webpack, Jenkins, Kibana, Kubernetes, Docker.

Saxo Bank, India   *Oct 2019 – Dec 2021*

Manager – Developer – UI & Backend

- Working on multiple award-winning Products like Saxo Trader Pro, Saxo Trader Go, Saxo Investor
- Lead the development of chart widgets for these platforms.
- Optimized the performance of multiple web applications to meet the needs of traders and investors.

Technology Used – React, Redux, Redux Saga, Angular, D3, HTML, Node Js, ExpressJs, CSS, Jasmine, Karma, Chai, Sinon, Grunt, Webpack, Jenkins, Kibana, Kubernetes, Docker.

Sapient Global Markets, London   *Aug 2016 – Oct 2019*

Software Developer – UI

Client: Nationwide Building Society, London

- Working in the banking domain under Sapient's Agile@Scale initiative in NBS.
- Revamping legacy systems with modern technologies while maintaining backward compatibility.
- The project includes implementing automatic KYC for new customers

Client: Royal Bank of Scotland (Currencies Future & Prime Technologies)

- Consultant for the Royal Bank of Scotland (RBS).
- Developing new screens from scratch.
- Distributing tasks among team members.
- Occasionally acting as Scrum Master.
- Developed web applications such as Limit Orders, Stop Orders, and Analytics Charts.

Technology Used – React, Redux, Redux Saga, Angular, D3, HTML, CSS, Jasmine, Karma, Chai, Sinon, Grunt, Webpack, CI, TeamCity , Dart.

Qburst Technology Solutions, India   Oct 2015 – Oct 2019

Software Developer - UI

Client: Fast Retail Group (JAPAN) | UNIQLO, JAPAN

- Worked in the e-commerce domain, learning and practicing relevant tools and techniques.
- Collaborated with the Research and Development Team of Fast Retail Group.
- Developed lightweight web applications for five different countries within the organization.
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Technology Used – React, GraphQL , Redux, Angular, D3, HTML, CSS Jasmine, Karma, Chai, Sinon, Grunt, Webpack, CI, Teamcity , Dart.

Cognizant Technology Solutions Ltd, India   Mar 2013 – Oct 2015

Front End Developer (Programmer Analyst)

Client: Walgreens Pharmacy (U.S.A)

EDUCATION

Lingaya's Institute of Tech & Mgmt. (MDU, Rohtak)   Jun 2009 - May *2013*
Bachelor of Technology In Electronics and Communication