Yashaswi Soni

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EDUCATION

Vellore Institute of Technology

Bachelor of Technology in Computer Science (BTech in CS); GPA: 8.60

Vellore, Tamil Nadu, India June 2015 - August 2019

Fmail: <Fmail>

SKILLS SUMMARY

• Languages: JavaScript, Typescript, Java, HTML, CSS, Nodejs, SQL

Libraries: ReactJs, Redux, Spring, Hibernate, JDBC, Jest, ExpressJs, Micro Front End, Apollo Client, Material UI
 Tools: Maven, Gradle, Docker, Kubernetes, Kafka, Redis, Webpack, Git, DevOps, Firebase, Jenkins, CI/CD
 Soft Skills: Excellent communication, Troubleshooting, Problem Solving, Team Management, Decision Making

WORK EXPERIENCE

Senior Software Developer | Creospan (Verizon Project)

February 2023 - Present

- Migrated the multiple legacy User Interface written in JSP and Angular to React using Micro Frontend Architecture. Adhered to agile methodologies and SDLC practices with proper unit, integration and performance testing.
- o Optimized and reduced the app build bundle size by 70-80% by doing extensive debugging. It led to quite faster app load.
- o Employed API gateway using Java to redirect incoming requests to proper servers for load balancing.
- o Developed microservices for different personas and optimized the Java code and query times by up-to 60%-70%.

Full Stack Developer | Goldman Sachs

November 2021 - January 2023

- Worked in Regulatory and Business Engineering, responsible for supplying trade reports to regulators in different countries.
 Involved in developing a tool written in Java For data collection, processing, migration and purging.
- o Owned the Exception Management feature and created workflows related to exception raising till resolution.
- Reduced the data fetching time by 30%-40% by employing sorting and grouping tasks on client side.
- o Integrated Redis into the pipeline. Did a successful POC on employing Kubernetes on my UI as the first projects to adapt to it.

Full Stack Developer | SAP Labs

November 2020- September 2021

- Worked in Customer Experience(CXS) team and developed a tool called System Copilot from scratch when where SAP was doing POCs to migrate its on-prim solutions to SAP Cloud
- Optimized the APIs to return data around 67% faster by performing intensive operations at DB side.
- $\circ~$ Was involved in a lot of Java unit testing activities using tools like JUnit, Mockito etc.

Firmware Engineer | HP Inc

December 2019- November 2020

- Worked for Imaging and Printing division as a Firmware Developer in LEDM team and contributed to the development and maintenance of printer's Operating System(Sirius).
- o Created Web Page using Javascript, Jquery etc. to interact with the Printer's settings over the network.
- o Created lots of REST APIs and IPC calls for the printers to send commands and communicate over the network.
- Upgraded the HP's home and enterprise printer's WiFi module security standard to support WPA3 protocol.

PROJECTS

Flow360

February 2023 - Present

- This product brings in all the Order and Project Management apps under one app Flow360, which helps the order and project managers to track the lifecycle of orders and projects with ease in one app.
- It leverages Single SPA library concepts to implement Micro frontend Architecture to ease the development for multiple teams working on different personas.
- o For Backend we used Java layer to communicate with the underlying Stored Procedures created in SQL and Pega database.

MoboEVD | Freelancing Project

July 2023 - December 2024

- Developed a full fledged SaaS application from scratch from UX figma designs. It is an EVD(Electronic Voucher Distribution)
 app, enabling operators to electronically distribute virtual vouchers for apps like Pay TV, Mobile Recharge, Gift Cards.
- o Technologies used were React 18, Typescript, React Router, Apollo Client 3, Graphql, Nodejs, Postgres, Kafka, Material UI, Tailwind. The also had high responsiveness and was mobile, desktop and tablet responsive.
- Implemented features like social logins, authentication, authorization, session management, state management, payment gateway integration, wallet integration, etc.

MoniVault | Freelancing Project (Monivault)

November 2023 - March 2024

- Developed a full fledged react SaaS application from scratch for a Nigerian Client. It is a fintech application for loans and investment management. Users can apply for loans and other investment products and track their statuses.
- Technologies used were the same as above. In this we had to use react testing library and jest for unit testing.
- Implemented features like role based personas, social logins, authentication, authorization, session management, state management, payment gateway integration, wallet integration, etc.

Waya eBikes | Freelancing Project (One Waya)

January 2024 - February 2024

- o Created a business website for an electric cycles and bikes startup, Waya eBikes, Jaipur.
- o Technologies used were React, Firebase, SmtpJs, GoDaddy. The app was totally responsive on any screen size.