

Pushpendra Sapkale

Software Engineer

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SUMMARY

Software Engineer with **4+ years** of experience driving **end-to-end Full-Stack** development (**Frontend Heavy**) for **SaaS** applications. Passionate about taking **ownership**, solving complex problems through **research** and thoughtful design, and applying **SRE principles** to build **reliable, high-performance, user-friendly** applications that deliver real business impact.

SKILLS

Technical Skills

- **Frontend** - HTML, CSS, React, Redux, RTK, Micro Frontend, Angular, RxJS, JavaScript, TypeScript, Bootstrap, ESLint
- **DevOps** - Site Reliability Engineering, Docker, AWS (EC2, S3, RDS, Autoscaling, Load Balancer), CI/CD Pipelines
- **Tools & Other** - Git/GitHub, Socket.io, Jira, Bitbucket, Webpack, Jest, Logstash/Kibana, DSA, Observability, Coralogix

EXPERIENCE

Turvo India Pvt Ltd - Hyderabad India, (Software Engineer) [\[Link\]](#)

01/03/2024 To Present

- Lead development of **admin panel**, managing users roles, **permissions** and handle **authorization** and system settings
- Architected **reusable search UI** component with **debouncing**, designed to be easily implemented anywhere in the app
- Took part in the **SRE on-call** rotation, monitoring production, fixing issues quickly, and keeping system running smoothly
- Built an **Angular caching service** using **Local Storage** and **Signals** to boost data retrieval speed and app performance
- **Upgraded Angular 12 to 16**, improved build times by **30%**, removed **deprecated libraries**, and enhanced **security**
- Reduced **deployment** time by **20%** by **containerizing** the project with **Docker** also simplifying onboarding and setup
- Improved **Angular** app's performance by **20%**, reduced code size by **25%**, and significantly decreased initial load time
- Wrote **Jest** unit tests for the admin module's components, which helped boost test coverage and catch bugs early
- Setup **logging** with **Logstash** and **Kibana** to make **debugging** faster and help the team to track and manage **incidents**
- Built **alert** system on **Jenkins** that sends **notifications** and replaced **third-party on-call** services, **saving 20% in costs**
- Implemented **Okta SSO** authentication for enterprise users, ensuring **seamless** login and improved user experience
- Designed and implemented a centralized **input sanitization** middleware to mitigate **XSS** vulnerabilities in admin service

Engineer Philosophy Pvt Ltd - Indore India, (Junior Software Engineer) [\[Link\]](#)

31/12/2021 To 08/12/2023

- Developed a **reusable data analytics component** with **Ag-Grid** to display **tabular data**, customizable via **parameters**
- Embedded **GoodData (AI Analytics Platform)** dashboards in Angular via **iframes** for business data visualization
- Implemented **Coralogix Real User Monitoring (RUM)** to capture user sessions, correlate logs, and enable alerting
- **Drag-and-drop** functionality for user input, allowing items to be **reordered** within a box and moved between boxes
- Built a connectivity module in **Express.js** to establish and manage connections with **MySQL**, **MongoDB**, and **Redis**
- Built a **proxy** service using **ExpressJS** to securely route requests, manage **API credentials**, and enhance app **safety**
- Implemented a reusable **API** call class with built-in **retry mechanism** and **AbortController** support to handle request

PERSONAL PROJECTS

Geojson Creator Tool [\[Link\]](#)

01/07/2023 To 08/09/2023

- Built from scratch and implemented **media queries** for **responsive design**, ensuring a seamless **user experience**
- Leveraged Services and **RxJS Subjects** to enable reactive data sharing across components, eliminating **prop drilling**

EDUCATION

Master Of Computer Application (MCA), Medi-caps University, Indore (MP) India

01/07/2019 To 02/07/2021

- Gained a solid foundation in **computer science** and **software development**, with a deep dive into **Javascript**
- Developed **ownership** mindset, **teamwork** and **collaboration** skills through academic projects and group assignments