MAYURESH KAKADE

Full Stack Developer

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📍 **Pune, India**

SUMMARY

Dynamic Software Engineer with six years of expertise in crafting web applications and backend systems. Proficient in producing clean, efficient code conducive to streamlined maintenance and troubleshooting. Proven track record of collaborating within diverse team settings across various projects.

PROFESSIONAL EXPERIENCE

Senior Software Development Engineer

Bridgenext Inc (Logistics)

📅 2021 - Present   📍 Pune, India

- Created and implemented reusable UI components utilized by three distinct teams, resulting in a 50% reduction in development effort. **(React, Typescript and Emotion)**
- Developed compelling UI forms with robust validations using the **Formik** library, while ensuring comprehensive quality assurance and excellent code coverage through **SonarQube**, alongside end-to-end testing with **Cypress**.
- Incorporated **accessibility** features into custom UI components, resulting in a ~5% increase in user reach and significantly enhancing the overall user experience.
- Enhanced application performance by utilizing the Apollo GraphQL client-side cache, effectively eliminating the dependency on the Redux store.
- Optimized codebase by transitioning a basic Node.js Express service to **Nest.js** framework, resulting in a 30% reduction in duplication and enhanced code maintainability.
- Transformed a REST-based service to **GraphQL**, leveraging **Apollo Federation** to decrease overall latency by 40%.
- Integrated **New Relic** logging, alerting, and monitoring dashboard to proactively identify errors and support development efforts.
- Collaborate with cross-functional teams to gather requirements, architect scalable **event-driven** systems, and deliver high-quality products within deadlines.
- Led the team and mentored junior members, offering guidance on best practices, coding standards, and professional development to cultivate a culture of continuous learning and advancement.

Software Engineer

Cybage Software Pvt. Ltd (Healthcare)

📅 2018 - 2021   📍 Pune, India

- Reduced the average read latency by 85% by transitioning the Windows-Form based application into a Modern Web-based SAAS application **(Reactjs(16.x), .NET Core API 2.2).**
- Engineered captivating UI dashboard and widgets **(Recharts)** to showcase financial data insights of **230-250 healthcare institutes.**
- Improved the client user-experience to effortlessly analyze the financial healthcare data using a sleek dashboard.**(Material UI v4)**
- Attenuated the security threats by successfully implementing enhancements using Secrets Management System. **(REST API** & **MS SQL Server)**.
- Efficiently streamlined the backend pipeline using **ETL** operations **(MS SQL Server)**.
- Collaborated with a team of experienced BI and .NET developers and exercised due Agile process in product development.
- Proactively supported resolution of high priority production issues without any SLA breach.

EDUCATION

B.E, Computer Science

MIT College of Engineering

📅 2014 - 2018   📍 Pune, India

SKILLS

| Reactjs | Typescript | Apollo Graphql | Javascript | Nextjs | CSS | HTML | Tailwind | Nestjs | MS Sql Server | Kafka |

| TypeOrm | Nx | Framer Motion | Web Development | Git | Material UI | Data Structures | Algorithms |

SIDE PROJECTS

Chat Application

📅 02/2020 - 04/2020

🔗 https://gitlab.com/virtualghostmck/chat-app

A web-based chat application similar to Slack, created with **ReactJS, Material UI** and **Firebase**. Users can create channels, engage in discussions, and exchange text messages and images.

Photography Portfolio Website

📅 04/2020 - 06/2020

🔗 https://github.com/mayureshkakade/photography-portfolio, https://gitlab.com/photography-portfolio/photography-portfolio-site

Freelance project involving the creation of a Photography Portfolio Website using **React JS**, with **Bootstrap** for styling. Demonstrates the implementation of lazy loading for both images and components. Established a CI/CD pipeline using Firebase for GitLab integration. Currently in the process of migrating the project to Next.js 13 for enhanced performance and **SSR** benefits.

ACHIEVEMENTS

⭐ **Excellence Award at Bridgenext**

Honoured with the award as recognition to valuable contributions to the organization; given to top ~1% employees.

⭐ **IT Department Top Ranker at MIT, Pune in 2014**

Hounored with the award for securing the highest percentage in IT department.

⭐ **Document editor implementation**

Developed a flexible document editor using syncfusion to allow customers to flexibly edit the templates.