Yatin Burhmi

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Professional Summary

Full-Stack Software Engineer with 5+ years of experience building scalable, high-performance web applications using **React**, **Node.js**, **Spring Boot**, **PostgreSQL**, and **MongoDB**. Skilled in developing **RESTful and GraphQL APIs**, designing **clean architecture**, and deploying **cloud-native solutions on AWS**. Adept at **Agile development**, **CI/CD pipelines**, **automated testing**, and **cross-functional collaboration**. Passionate about writing robust, maintainable code and driving end-to-end product success.

Technologies

Languages & Frameworks: TypeScript, JavaScript, Java, React, React Native, Redux; Node.js, Express.js, Spring Boot; REST, GraphQL, Material UI, Tailwind CSS, Bootstrap
Databases & ORM: PostgreSQL, MSSQL, MongoDB, Firebase, Supabase, Redis, Hibernate, JPA, Prisma, TypeORM
Cloud & Devops: AWS (primary), familiar with Azure services, Docker, GitHub Actions, Jenkins
Testing & Quality: Cypress, Jest, SonarQube, JUnit, Mockito, Sentry

Work Experience

Software Engineer, Freelance – Remote (Toronto, ON)   June 2024 - Present
- Consulted and built scalable MVPs for startups handling both frontend (**React**) and backend (**Node.js, PostgreSQL**) development.
- Designed and developed a custom task management web app using React, Node.js, PostgreSQL, and Supabase to streamline workflows, enable task assignments, and support user-level access control.
- Integrated robust user authentication, **role-based access control**, and activity logs for enhanced data security and team accountability.
- Designed and developed **RESTful APIs**, integrated third-party services such as **Stripe** for payment module.
- Collaborated directly with the client to gather requirements, iterate on feedback, and deliver within the project timeline.

Software Engineer, Viral Nation – Toronto, ON   July 2022 - June 2024
- Led the end-to-end development of **VN-Empower**, an internal employee advocacy platform adopted by **150–200 employees** to amplify brand visibility on social media.
- Spearheaded full-stack implementation using **React** and **React Native** to build a scalable, responsive UI with **20+ reusable, modular components**. Utilized **Redux** for centralized state management and **Material UI** for consistent theming and design.
- Designed and developed **REST and GraphQL APIs** using **Node.js**, enabling seamless post scheduling, approval workflows, and content moderation.
- Implemented **content validation** to enforce brand compliance, prevent policy violations, and streamline approval by marketing teams.
- Integrated **Stripe** to enable secure and seamless payment processing within the platform.
- Implemented **RBAC** in **Node.js** with **Express**, **Passport**-**OAuth2**, and **JWT**, creating a dynamic role-permission store and middleware-based guards to secure API endpoints.
- Redesigned CRUD APIs for the **admin portal** for 50+ global data tables, adding optimized **pagination**, **filtering**, and **sorting**, which improved data-heavy UI performance by 40%.
- Optimized frontend performance using **React Hooks** (useMemo, useCallback), ensuring responsive design and cross-browser compatibility while reducing unnecessary re-renders and improving page load speed.
- Reviewed **150+ pull requests**, introduced **Cypress** for automated UI testing, and enforced scalable coding standards. Integrated **Sentry** for real-time error tracking and maintained code health using **SonarQube**.
- Mentored junior engineers and led task distribution during sprint planning, promoting team productivity and engineering best practices.

Software Engineer, Kuliza Technologies – Bangalore, IN   May 2019 - May 2021
- Developed the **Business** and **Auto Loan** frontend modules for **Standard Chartered Bank** using **React** & **Redux**, seamlessly integrating with the **LendIn platform** while strictly adhering to the bank's UI/UX design guidelines and accessibility standards.
- Integrated with backend APIs to fetch loan eligibility and pre-fill offers, ensuring real-time, personalized loan estimations and enhancing customer engagement.
- Designed a scalable **PDF generation service** in **Java** using **Thymeleaf** for Standard Chartered, automating loan document creation, integrating with core banking systems, and reducing manual effort by 60%.

Education

Post Graduate Certificate - Computer Software & Database Development   2021 - 2022
Lambton College, Canada
Bachelor of Science - Computer Science   2014 - 2018
Punjab Technical University, India