AJIT DHDHARIA

437-553-1005   dhdhariaajit@gmail.com   LinkedIn   GitHub   Portfolio   Toronto, M5B 2A9

PROFESSIONAL SUMMARY

Experienced Software Engineer with over 5 years in software development, specializing in ReactJS and modern web technologies. Proficient in TypeScript, ES6, and Node.js, with a strong focus on web accessibility (AODA/WCAG). Adept at developing and maintaining high-quality user interfaces and scalable backend services. Committed to continuous learning and adopting new technologies, including GCP and Azure

SKILLS

- **Technology/Languages:** JavaScript(ES6), TypeScript, Java, HTML5, CSS, SASS, GIT, REST API, GraphQL, Jenkins(CI/CD)
- **Library/Frameworks :** React, Redux(Thunk/Saga), NextJS, Jest, Cypress, Tailwind CSS, Postman, Passport, Mongoose
- **Databases/Backend :** Node.js, ExpressJS, PostgreSQL, MongoDB, MySQL, Docker
- **Other skills :** Bitbucket, NPM, Yarn, JIRA, Agile, Figma, Babel, Webpack, Grunt, Gulp, Gradle
- **Soft Skills :** Communication, Collaboration, Detail-oriented, Analytical Thinking, Problem-Solving, Creative Thinking

PROFESSIONAL EXPERIENCE

Software Developer   May 2021 - Dec 2023
Veriday Inc | Toronto

- Led the team of developers to migrate from jQuery to **React**, developing reusable widgets for complex code projects, implementing Redux for state management resulting in a **40% reduction** in code complexity and enhanced UI on the Toronto Hydro website
- Implemented web service data integration using technologies such as **REST APIs**, **GraphQL** for data querying, **WebSockets** for developing a webchat for power outage inquiries
- Executed **Jest** and **Cypress** testing initiatives across frontend and backend, achieving a 50% reduction in bugs and enhancing application reliability through meticulous unit, integration, and comprehensive end-to-end testing
- Participated in the development of the large-scale Toronto Hydro platform, including **responsive and adaptive design**, a high level of **web accessibility**, **AODA compliance**, **WCAG 2 standardization**, and seamless **cross-browser compatibility**
- Spearheaded the backend development of Toronto Hydro's Self-Service Portal using **Node.js** and **Express**, implementing scalable microservices architecture to enhance system responsiveness and manage high volumes of user data seamlessly
- Effectively managed and optimized **PostgreSQL** databases for Toronto Hydro's critical systems, implementing advanced SQL queries and **schema designs** to enhance performance, scalability, and transaction safety across multiple high-traffic applications
- Led **client-facing discussions and consultations** with Toronto Hydro stakeholders and interdisciplinary teams in **agile** setting, gathering requirements, optimizing task management, and ensuring seamless integration of custom solutions for project delivery

Full Stack Developer   March 2017 - April 2019
InkPencil Pvt. Ltd. | India

- Meticulously crafted code, built APIs, and integrated seamlessly with third parties, ensuring software responsiveness and efficiency
- Collaborated closely with business leaders, sharing insights, strategic communication, and actively contributed to technical documentation including user stories, process flows, use cases and test scenario design
- Authenticated and authorized user base of 100K using **JSON Web Tokens(JWT)**, **Passport**, and **Google Login API** to enhance security and protect sensitive user data
- Constituted the routes required for delivering data to the front-end with **Express MVC framework for Node.js**
- Collaborated with the **UI/UX designers** to deliver pixel-perfect designs and develop a fully responsive web design using a mobile-first approach resulting in **80% improvement in mobile user engagement**
- Implemented robust DevOps practices, utilizing **GitHub** for version control and **Jenkins** for continuous integration, resulting in a streamlined development pipeline and heightened overall efficiency

EDUCATION

PG Diploma: Mobile Application Development   May 2019 - Nov 2020
Cégep de la Gaspésie et des Îles | Montreal, Canada
Bachelor of Engineering: Computer Engineering   July 2012 - June 2016
Army Institute of Technology | Pune, India