Shubham M Dholu

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PROFESSIONAL SUMMARY

A wide spectrum of front-end development project portfolio utilizing react framework with over 5 years of experience in developing solutions for Banking/Finance, Manufacturing & Gaming domains.

EDUCATION

Cybersecurity: Centennial College, Toronto, Canada	**May 2022 – Dec 2022**
Technical Systems Analysis: Fanshawe College, London, Canada	**Sept 2021 – Apr 2022**
Bachelors of Computer Science - Sardar Patel University, Gujarat, India	**Aug 2013 – July 2016**

SKILLS

- Programming: JavaScript, Typescript, C#
- Web Technologies: React, React hooks, Redux, HTML5, CSS3, Vue.js, Angular, SCSS, REST API, Node.js, Socket.IO, JSON, Webpack, Jest unit testing, Bootstrap, ES6, material ui, Tailwind CSS
- Databases: MongoDB, MS SQL Server, Oracle DB, Robo 3T
- Platforms & Tools: Visual Studio Code, Unity 3D, Jenkins build process, Jira, Postman, Blender, Figma, InVision, RSA Archer, Github, Web UI frameworks, git, gitlab
- Coursework: Functional Programming, DOM rendering, State Management Design, Cybersecurity toolkit, Game Development, ETL Data Management, agile scrum ceremonies.

PROFESSIONAL EXPERIENCE

Tamwood International College, Toronto, Canada   **Jan 2023 – Present**
Web Developer / Instructor
- Implementing **best practices** across front-end stack aiding to production grade applications.
- Building a college CMS application with ES6 react ecosystem.

Zenith Software LTD, Bangalore, India   **Nov 2019 – Aug 2021**
Senior Software Engineer
- Programmed **React including react-hooks, & context** in **1million DAU** game application.
- **Delivered hotfixes** for bugs encountered in production and pre-production environment.
- Optimized **async-await, promises, debouncing** resulting in **27%** less loading time for http api calls.
- Accelerated app performance by **eradicating props-drilling,** implementing **web workers, lazy loading**, minimizing DOM operations, **redux**, better scoped variables & caching.
- Developed game **ui/ux** by understanding **end-user psychology using react framework**.
- Orchestrated **Unity3D, JavaScript, NodeJS** for creating a **multiplayer game** on a react web-view client, translated wireframes to **100% responsive web design quality code** using **HTML5 & CSS**
- Centralized **Git version control** & Jenkins to build jobs in prod & development environment.
- Squashed **40% functional bugs** by automation unit testing using **Jest.**

SLK Software Pvt. Ltd, Bangalore, India   **Aug 2016 – Nov 2019**
Associate Software Engineer
- Developed working **prototypes** using react and VueJS based on UX mock-up from **Figma**.
- **100% Cloud migration** of a major US bank from Oracle DB to Salesforce cloud by **ETL**.
- Pioneered a **team of 5 developers** to develop internal **organization web app** leveraging react.
- Upgraded **40% depreciated code** snippets with new high-performance clean code **ES6 syntax**.

CERTIFICATIONS

Unity Certified Associate Game Developer UI and 2D Games	**2022**
Game Development Creativity and Team Spirit - Global Game Jam, Bangalore.	**2020**
Stellar Team Award, Q4 2018-2019 awarded by SLK Software Services, Bangalore.	**2019**