

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 – November 2022

Technical Systems Analysis: Fanshawe College, London, Canada

September 2021 – April 2022

Bachelors of Science - Computer Science - Sardar Patel University, Gujarat, India

Aug 2013 - July 2016

SKILLS

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

PROFESSIONAL EXPERIENCE

Zenith Software LTD, Bangalore, India

November 2019 – August 2021

Senior Software Engineer

- Programmed **React Redux** boosting component state management performance by **20%**.
- **Delivered** numerous **hotfixes** for bugs encountered in prod and pre-prod environment.
- Accelerated application performance by **eradicating up to 70% props-drilling** & implementing **web workers, lazy loading**, minimizing DOM operations, maximizing local variables & cache.
- Executed **async-await promises** to reduce loading time by **27%** for API calls getting & posting data.
- Developed gaming user interfaces by understanding **end-user psychology using React framework**.
- Orchestrated **Unity3D, JavaScript, NodeJS and C#** for creating **multiplayer game servers** on a react web-view client with **100% responsive web design** across small and large devices.
- **Centralized Git version control** & Jenkins to build jobs in prod & development environment.
- Squashed **40% of all functional bugs** by automation unit testing using **Jest**.
- Implemented **Socket.IO & MQTT** supporting **real-time 0 lag** scoreboard & messaging delivery.

SLK Software Pvt. Ltd, Bangalore, India

August 2016 – November 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** concepts.
- Configured the **RSA Archer** platform to develop custom GRC modules for a major US bank.
- 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**.
- **Documentation** of issues related to specific application modules and codebases.
- Assembled **Jest** for unit testing components **reducing functional bugs to 80%**.

CERTIFICATIONS & AWARDS

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

Software Development Certification course awarded by V.P & R.P.T.P Science College.

2014