

Deepesh Bagora

Phone: +65 87853436 | Email: deepeshb88@gmail.com | LinkedIn: linkedin.com/in/deepesh-bagora |

Portfolio: deepeshbagora.github.io/info

Professional Summary

Senior Software Engineer with 7+ years of experience specializing in front-end development and full-stack solutions for banking and financial services, including extensive experience with OCBC Group systems. Currently delivering enterprise-scale applications at OCBC Bank with expertise in React.js, Micro-Frontends (Module Federation), and modern JavaScript frameworks. Previously built FX trading platforms for OCBC Bank and Bank of Singapore, serving wealth management and retail banking users. Proven track record architecting scalable UI components, implementing DevOps automation, and building responsive web applications used by 500+ users across multiple banking institutions. Strong background in Agile development, RESTful API integration, and Git-based workflows.

Experience

P-serve Pvt. Ltd. (Contractor for OCBC Bank)

Senior Software Developer

April 2025 – Present

Developing enterprise-wide IT Service Management platform (Infinity) for OCBC, focusing on modern front-end architecture and micro-frontend implementation.

Key Achievements

- Architected and implemented React Micro-Frontend (MFE) transformation using Module Federation, enabling independent module deployment, faster feature delivery, and improved scalability across multiple teams
- Developed reusable React component libraries and standardized UI patterns used across Change Management, Asset Management, and Incident Management modules
- Built data reconciliation dashboard for cross-system identity verification, reducing manual audit time by 60%
- Enhanced CI/CD pipelines using Jenkins and Bitbucket for automated build, test, and deployment processes

Technical Contributions

- Designed and implemented responsive web applications using React.js, JavaScript ES6+, HTML5, and CSS3 with focus on accessibility and cross-browser compatibility
- Integrated React components with RESTful APIs and implemented asynchronous request handling for optimal performance
- Collaborated with backend teams on .NET Core API design and integration, leveraging full-stack knowledge to optimize data flow
- Mentored team members on React best practices, Module Federation patterns, and modern JavaScript development

Quesscorp Singapore Pte. Ltd. (Contractor for OCBC Bank)

Senior Software Developer

February 2023 – February 2025

Delivered full-stack development for OCBC's internal automation platform, migrating legacy applications to modern web technologies.

Key Achievements

- Successfully migrated legacy platform to React.js and .NET Core, implementing modern UI components and improving user experience across organization-wide applications
- Developed standardized React component library and reusable form framework, reducing development time by 30% and ensuring UI consistency
- Implemented automated CI/CD pipelines using Jenkins and Bitbucket integration with JIRA, enabling faster deployments and streamlined release management
- Enhanced application architecture from 2-tier to 3-tier, implementing RESTful APIs and modern design patterns

Technical Contributions

- Built responsive web forms and dashboards using React, jQuery, HTML5, CSS3, and Bootstrap for cross-functional teams
- Integrated applications with upstream/downstream systems via RESTful APIs and file-based data exchange
- Worked in Agile environment with Git version control, code reviews, and sprint-based delivery
- Provided production support, troubleshooting front-end issues and implementing enhancements based on user feedback

FinIQ Consulting India Pvt. Ltd.

Software Developer

June 2018 – February 2023

Developed web-based FX trading platform for multi-national banking clients including OCBC Bank, Bank of Singapore, UOB Singapore, Ambank Malaysia, and China Bank Philippines, serving 500+ active users across wealth management and retail banking.

Key Achievements

- Built responsive web applications enabling real-time FX trading workflows for 500+ relationship managers, traders, and branch users across 3 countries
- Developed complex web-based configuration interfaces for managing pricing rules, spreads, and customer permissions across multiple currency pairs
- Automated workflows reducing processing time from 15 minutes to under 30 seconds through optimized UI and API integration
- Provided on-site client support in Singapore, Malaysia, and Philippines, collaborating with business stakeholders on requirements and user training

Technical Contributions

- Designed and implemented web applications using JavaScript, jQuery, HTML, CSS, and ASP.NET for deal entry, pricing, and customer management
- Integrated front-end applications with RESTful APIs and real-time data feeds using WebSocket technology
- Developed automated testing scripts using Selenium for web application regression testing
- Worked in Agile methodology with sprint-based delivery, version control, and continuous integration practices

Technical Skills

Frontend Development:	React.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, jQuery, Bootstrap, Redux
Architecture:	Micro-Frontends (Module Federation), RESTful API Integration, Responsive Design, Component Libraries
DevOps & Tools:	Jenkins, Bitbucket, Git, JIRA, CI/CD Pipelines, Agile Methodology
Backend & Database:	.NET Core, ASP.NET, Node.js, Express, SQL Server, MongoDB, RESTful APIs
Additional Skills:	Azure (AZ-204 Certified), Docker, Selenium Testing, Postman, WebSocket, Kafka

Key Projects

Infinity - IT Service Management Platform (OCBC Bank)

Enterprise web application for IT operations management covering Change, Asset, Application, and Incident Management modules.

- Architected React Micro-Frontend architecture using Module Federation, enabling independent module development and deployment
- Built reusable React component libraries and npm packages for standardized UI patterns across modules
- Implemented real-time reconciliation dashboard with responsive design and asynchronous API integration
- Migrated legacy .NET Framework application to .NET Core with React frontend, modernizing architecture and improving performance

Vehicle Audit Management Platform (Freelance)

Cross-platform web and mobile application for vehicle inspection tracking and management.

- Built Progressive Web App (PWA) using React Native, TypeScript, HTML5, and CSS3 with offline support
- Implemented responsive UI with camera integration and GPS functionality for mobile devices
- Integrated with .NET REST API and Azure cloud services for data synchronization
- Designed dynamic form system enabling custom audit templates without code changes

FX Trading Web Applications (OCBC, BOS, UOB, Ambank, China Bank)

Configurable web-based platform for foreign exchange trading, pricing, and customer management deployed to multiple banks including OCBC Bank and Bank of Singapore, serving 500+ users across wealth management and retail banking.

- Developed responsive web interfaces for real-time price comparison, deal entry, and trade execution using JavaScript, jQuery, HTML, and CSS
- Built complex configuration UI for spread management across currency pairs and customer segments
- Implemented WebSocket-based real-time price streaming and asynchronous API calls for optimal performance
- Created customer validation and transaction summary interfaces with RESTful API integration

Education

RGPV Bhopal

Bachelor of Engineering - Computer Science Engineering

June 2014 – June 2018

Certifications

Microsoft Certified Azure Developer Associate (AZ-204)

April 2022 – April 2026

[View Credential](#)