Deepesh Bagora

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Portfolio: deepeshbagora.github.io/info

Professional Summary

7 Years of Experience in building and maintaining full stack solutions for Financial Institutions for automating manual workloads. Seeking a career in an organization where every day would bring new challenges and opportunities to enhance my skills while contributing to achieving a common goal as a team member.

Experience

P-serve Pvt. Ltd.

Senior Software Developer

April 2025 — Present

Working on-site for OCBC client, focusing on enterprise-wide application.

Achievements

- Architected microservice and micro-frontend transformation using React Module Federation, enabling independent module deployment and faster feature delivery
- Built real-time data reconciliation module for cross-system identity verification reducing manual audit time by 60%

Roles and Responsibilities

- Gathering user requirements, providing solutioning for requirements in Infinity application, building webapps, APIs, and batch jobs as per requirement and shipping performant solutions used across the organization
- Maintaining and collaborating with expanding team, mentoring new joinees on existing frameworks and libraries built to help them deliver modules faster
- Providing production support to the application

Quesscorp Singapore Pte. Ltd.

Senior Software Developer

February 2023 — February 2025

Working as on-site software developer for client OCBC developing applications used across organization.

Achievements

- Successfully implemented standardized libraries and frameworks used to develop webforms and automating data processing across various systems including recurring operations reducing development time by 30%
- Implemented CI/CD automation job to prepare incremental release packages and auto deploying them on trigger from Jira aids in faster deployment and testing

Roles and Responsibilities

- Developing internal applications to automate internal processes used across multiple teams including approval workflows
- Gathering requirements and understanding process currently used by teams to perform their BAU and implement solutions based on requirements
- Integration with multiple upstream/downstream systems to automate data transfers via APIs/File based approach
- Migrating existing platform to newer technology enhancing programs during migration to make them standardize, performant and manageable
- Supporting application on deployments, users with queries, enhancements and bugfixes

Finiq Consulting India Pvt. Ltd.

Software Developer

June 2018 - February 2023

Worked as lead developer on Cash FX platform projects worth $4M for top Multi-national Banking Groups, enabled 500+ RMs, 1k+ branch users & 50+ traders to directly deal FX products.

Achievements

- Was youngest lead developer on 2 projects each worth more than $1M
- Best performing asset on team helped me to get exposure to work on crucial modules of Cash FX projects such as deal entries, pricing and booking APIs and customer modules having huge financial impact
- Automated FX pricing and booking workflows leading to time reduction from 15 mins to < 30sec

Roles and Responsibilities

- Developed end to end FX trading platform for price inquiry to trade execution with complex spread & control logic
- Worked on projects which followed Agile Methodology for product development; sprint-based delivery
- Handled Client Communication and Provided Off-Site and 3+ months of On-Site client support in Singapore, Malaysia & Philippines
- Handled Training of new team members and guided them through the workings & flows of the projects and code base

- Design and implementation of custom automation tools for complex business workflows to provide optimal solutions to recursive tasks
- Wrote automation testing scripts to enable data driven testing for APIs and web applications leading much faster regression testing with every new version of application

Technical Skills

Programming Languages:	C#, Visual Basic, SQL, JavaScript, TypeScript, Python
Frameworks & Libraries:	ASP.Net, .Net Core, WCF, Docker, Node.JS, Express, jQuery, React
Database:	SQL Server, MySQL, MongoDB
Cloud Platforms:	Azure
Tools & Others:	GIT, Bit Bucket, Jenkins, JIRA, Postman, Selenium, PowerShell Scripting, Bootstrap, Redux

Projects

Infinity

Development of web-based application used by users to manage various type of requests involved in process like change management and asset management.

- Developing reusable libraries used in applications such as batch jobs, web-apps to support common functionalities like communication between external systems, data processing via APIs/file based
- Migrating existing platform from .Net framework to .Net core and react, enhancing application architecture from 2 tier to 3 tier, implementing latest design patterns and security mechanisms

Vehicle Audit Management Platform (Freelance)

Full-stack cross-platform application for vehicle inspection tracking and management.

- Architected .NET 8.0 REST API with MongoDB/Cosmos DB and Azure Blob Storage integration
- Built cross-platform mobile app (iOS, Android, PWA) using React Native and TypeScript
- Implemented dynamic schema system enabling custom audit forms without code changes
- Integrated Azure AD OAuth 2.0 authentication with role-based access control
- Delivered PWA with offline support via Service Workers and camera/GPS integration

Finiq E-FX Cash System (UOB SG, Ambank MY, China Bank Co. PH)

Developed project's core business logic pricing and booking deal entry screens & APIs for automating FX deals executions, which enables bank's RMs, dealers, branch users and retail customers to perform FX trades.

- Worked on developing web application for configuring and managing Spread framework module which is complex set of rules defined to configure ratios, margins and discounts for different customers/groups for different currency pairs in multiple time frames
- Worked on live prices API which gives real-time FX rates, customer data API and transaction summary API which gives statements of all the transactions done by customer
- Worked on various batch jobs like batch for import/reconciliation of trade details booked via all bank's systems and fetching and importing rates from external systems, optimization of existing batch that imports customers data from files, improved performance from 5-6 mins to <40 secs for 30k+ records processing

BOS E-FX Booking

Worked on creating Web Applications for streaming live prices from multiple liquidity providers and provide booking requests from client to counter party enables 500+ users to watch, compare rates from multiple price providers and to perform FX trades for Spot, Forward and Swaps on real-time prices.

- Worked post trade execution workflows like Cancellation, Unwind, Rollover etc. and handling downstream counterparties transactions on action
- Created customer validation module to validate customer status in real time with external API hosted by bank as here our system is not responsible to manage customer details

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