Abhishek Saxena

Experienced professional skilled in analyzing business requirements and translating them into effective technical solutions. Adept at coordinating with offshore teams to ensure seamless project delivery and meeting organizational objectives.

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Assurant Canada

Feb 2024 – Current

Sr Software Developer/ Tech Lead

Interface with stakeholders to determine evolving needs and translating them into maintainable code. Design and translate complex technical information to internal and external stakeholders. I ensure the quality of the software through rigorous unit testing and end-to-end (E2E) testing, guaranteeing that the delivered solutions meet the highest standards and fulfill the business objectives.Responsible for creating CI CD pipelines for project deployment from scratch with integration to code quality pre commit hooks to ensure code quality.

FPT Canada

Nov 2023 – Feb 2024

Tech Lead
My work involved translating design documentation into meticulously crafted HTML, CSS, and Typescript code, ensuring that the final products align with both aesthetic and functional requirements.

Coforge Ltd

Mar 2023 - Nov 2023

Technical Architect

HCL Tech

Mar 2021 - Feb 2023

Tech Lead

Syven Global Services

Mar 2020 - Mar 2021

Sr. Software Developer / Tech Lead

Tata Consultancy Service

Jan 2011 - Feb 2020

Front End Developer

TECHNICAL SKILLS

Angular, .**Net**, **Cosmo Db**, **Python**, React, **Microservices**, ASP .Net Core, RabbitMQ, NLP, O365 Single Sign On, Azure App Service, GIT, Azure AI Foundry, Azure DevOps, Service NOW, Swagger, Playwright, BrowserStack, Rest API, Azure Kubernetes, TypeScript, JUnit, React test library, JavaScript, scikit–learn, matplotlib, Azure pipeline CI/CD, Docker, SQL Server , Postgres, MongoDB, OpenShift, IONIC

LANGUAGES

English , Hindi

EDUCATION

National Institute of Technology, Warangal (PGDP)

Artificial Intelligence and NLP

Uttar Pradesh Technical University (B. Tech)

Information Technology.

PROJECTS DELIVERED

Remote Claim Automation — *2024 - Current*

Cross platform portal, consuming microservices created in .net core and Angular.

Key Features:

- Open AI Embedding and Model Integration.
- Angular &.Net core microservices.
- Cosmos DB
- Microservice Orchestration using APIM
- Single Sign On via okta
- Design Strategies & SOLID principle
- Event driven design pattern, Saga design pattern.

Key Responsibilities :

- Automated Deployment of resources to Production using Pulimi scripts.
- Provide architectural and operational solutions with collaboration of Business Analysts.
- Development for reusable components in Angular and .net core.
- System design along with commonly used components development
- Code Review and resolving technical impediments.

E-Commerce portal — *2021 - 2023*

Cross platform portal, consuming microservices created in .net core.

Key Features:

- Angular &.Net core microservices.
- SQL database.
- Azure Kubernetes
- O365 Single Sign On
- Design Strategies & SOLID principle
- Event driven design pattern, Saga design pattern.

Key Responsibilities :

- Provide architectural and operational solutions with collaboration of Business Analysts.
- Development for reusable components in Angular and .net core.
- System design along with commonly used components development
- Code Review and resolving technical impediments.

Marketing Intelligence Portal — *2020 - 2021*

Website scraping to obtain organization related news and device sentiment analysis systems.

Key Features:

- Natural Language Processing , Angular , Nodejs
- AI ML, Python

Key Responsibilities :

- Provide architectural and operational solutions with collaboration of Business Analysts.

Photo App(Cruise lines) — *2018 - 2020*

Developed a cross platform (mobile, desktop, tablets) responsive website using Angular and IONIC framework with multiple breakpoints which allows users to purchase their images while cruising.

Key Features:

- Angular & .Net core & Azure Kubernetes.
- Targeted offers push Notifications APIs
- Face Recognition

Online Event Booking App(Cruise lines) — *2016 - 2018*

Developed a responsive website using Angular and IONIC framework which allows users to purchase to book online events during the cruise. Sitecore was used for content management and NGinx reverse proxy to cache Images for better performance.

Key Features:

- Angular 6+ & ASP .net & Microservice
- JIRA, Service Now
- Targeted marketing using AI/ML.
- Sitecore

Pizza Delivery App(Cruise lines) — *2015 - 2016*

Developed a responsive website using Angular and IONIC framework to run across multiple platforms like (mobile, desktop, tablets) with multiple breakpoints which allows users to purchase their images while cruising.

Multimedia Screens(Cruise lines) — *2014 - 2017*

JavaScript based application runs on TV with touch overlay.

Key Features:

- Socket programming using Socket.io.
- node js micro services

Point Of Sale (POS System) — *2011 - 2014*

Developed a Point of Sale (POS) application utilizing. This project addressed the critical need for offline sales capabilities, allowing businesses to continue transactions without an active internet connection.

Key Features:

- End-of-Day (EOD) synchronization of transactions
- ASP .NET Framework 3.5 and the MVC architecture