SEBIN SAJI

Trivandrum, India
+91 9207305743 | sebinsaji0809@gmail.com
linkedin.com/in/sebinsaji | github.com/Code9X
Portfolio

Summary

Innovative and dedicated Backend Developer with years of experience in .NET technologies. Specialized in designing and developing APIs using backend technologies and cloud platforms. Proficient in creating robust ERP and management systems, with a proven track record of collaborating with international teams to deliver high-quality, scalable software solutions. Skilled in CI/CD pipelines for automating builds, testing, and deployments.

Career Objective

To leverage my expertise in backend development, API design, cloud technologies, DevOps, and AI to deliver innovative and scalable software solutions. I aim to contribute to cutting-edge projects by integrating modern technologies and practices while enhancing my technical knowledge and expanding my skill set by learning Java.

Professional Experience

Senior Software Engineer

Enxcl Business Solutions | Trivandrum, India

AUGUST 2024 – PRESENT

Project: Crown Astra

Contributing to the development of a robust solution for the Crown Worldwide Group, encompassing features like web order creation, inventory management, report generation, draft handling, email integration, and bulk file upload. The project architecture includes:

• A React Micro Frontend for the user interface, ensuring modular and scalable development.

• A backend built with .NET, providing APIs with JWT-based authentication via Keycloak for secure user management.

• A mashup layer using WunderGraph and a Backend-for-Frontend (BFF) layer to streamline API interactions.

• Integration with the RSSQL Database for seamless data operations.

• Background recuring job logic implemented using Hangfire.

• Internationalization and Time Zone Management implemented.

• Hosting and deployment on AWS, leveraging its cloud infrastructure for reliability and scalability.

Software Engineer

BD Tech Pvt Ltd | Kochi, India

AUGUST 2022 - AUGUST 2024

Project: ABS (Absolute Business Solutions)

Collaborated with Agric Business Solutions Belgium to develop and maintain an ERP solution for the SIAT group of companies. Implemented modules for Agric Operations, Manufacturing, Purchase, Sales, Reports and Accounts. Optimized system performance and enhanced user experience through continuous improvements and feature upgrades. Provided technical support and conducted training sessions to ensure smooth adoption of the system.

Project: PMS (Property Management System)
Developed a comprehensive management system for a chain of star resorts in South Africa. Included features to manage guest check-ins/check-outs, room assignments, restaurant orders, purchases, and maintenance.

Project: Central Purchase
Developed an application to streamline the purchasing process for various clients (sites). The application converts purchase requests from different sites into final purchases. Key features include request tracking, approval workflows, and purchase order management.

Project: POS

Developed a Point of Sale (POS) system to optimize order-taking, billing, and overall restaurant operations. The system improved efficiency by automating key tasks such as order processing, inventory tracking, and customer billing, ultimately enhancing the speed of transactions and the quality of customer service.

Education

Bachelor of Technology in Electronics and Communication
Mangalam College of Engineering, Kottayam, Kerala

2017-2021

CGPA: 7.36/10
Higher Secondary
Mor Severios Higher Secondary School (MSHSS), Ranni, Kerala

2016 – 2017
Percentage: 73.66%
Secondary School
Mor Severios Higher Secondary School (MSHSS), Ranni, Kerala

2014 – 2015
Percentage: 76%

Technical Skills

• **Languages**: C#, JavaScript, HTML, CSS

• **Frameworks & Tools**: ASP.NET Core, Entity Framework, Bootstrap, React, WunderGraph, Docker

• **APIs & Databases:** REST APIs (Web API, Minimal API), MSSQL, PostgreSQL

• **Version Control & Repository Hosting:** Git, GitHub, GitLab

• **IaC:** Terraform and Ansible

• **CI/CD & Testing:** GitHub Actions, Postman

• **Cloud:** AWS- ECR, ECS (EC2) and S3

Soft Skills

• Teamwork and Adaptability

• Problem-solving and Analytical Thinking

• Client Interaction and Communication

LANGUAGES

• **English**: Working Proficiency

• **Malayalam**: Native

• **Hindi**: Intermediate

PERSONAL PROJECT

• **Netflix Clone**

Developed a full-stack movie streaming platform with React (frontend) and .NET (backend). Integrated Keycloak for authentication and fetched content from the TMDB API. Automated CI/CD with GitHub Actions, containerized the app with Docker, deployed images to AWS ECR, and ran containers on EC2. GitHub

• **Ecommerce Website**

Developed using ASP.NET Core MVC, incorporating features such as product listings, user authentication, shopping cart functionality, and secure payment processing. Ensured a smooth and responsive user experience, with a focus on security and performance. GitHub

• **Portfolio**
Developed using **React** and hosted on **Vercel**, the portfolio is fully mobile-responsive and includes a contact form that allows users to send emails directly. The application also supports sending messages via **WhatsApp**. GitHub

---

CERTIFICATION

• **Full Stack Web Development (Udemy)**

Completed: February 2022

• **.NET Core MVC - The Complete Guide 2024 (Udemy)**

Completed: March 2024

Achievements

• Honoured to Receive the Performance Excellence Award 2024 for my contribution to the Crown Astra Project.

• Part of the winning team of the ISO Quality Day Competition.

• Successfully led the development of a PMS for a chain of star resorts in South Africa.

• Played a key role in optimizing database performance for a major ERP solution.

Declaration

I hereby declare that all the information given above is true to the best of my knowledge.