SEBIN SAJI

Trivandrum, India
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Portfolio

Summary

Innovative and dedicated Backend Developer with 2.5 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.

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.
- 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, and Accounts.

• **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.

- **Technical Contributions**

Managed and optimized SQL databases, including creating queries, stored procedures, and schema designs. Integrated SQL databases with WinForms applications for data storage, retrieval, and manipulation. Collaborated with cross-functional teams to gather requirements and design high-quality software solutions.

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**: Web API, Minimal API, MSSQL, PostgreSQL
- **Cloud:** AWS EC2, AWS S3
- **Version Control:** Git, GitHub, GitLab, TFS
- **CI/CD & Testing:** Jenkins, Postman

Soft Skills

- Teamwork and Collaboration
- Problem-solving and Analytical Thinking
- Client Interaction and Communication
- Time Management and Prioritization
- Adaptability and Flexibility

LANGUAGES

- **English**: Working Proficiency
- **Malayalam**: Native
- **Hindi**: Intermediate

PERSONAL PROJECT

• **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: https://github.com/Code9X/ExpressCart

• **Portfolio**

Developed using React and hosted on Vercel. The portfolio is fully mobile-responsive and features a contact form that allows users

to send emails directly through it.

GitHub: https://github.com/Code9X/Portfolio

CERTIFICATION

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

Completed: February 2022

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

Completed: March 2024

INTERNSHIP

iNFOX TECHNOLOGIES | Kochi, India

JULY 2019

• Completed the internship in "Embedded Systems and Robotics"

KELTRON | Mallapally, Kerala

JUNE 2018

• Achieved the knowledge in Embedded Systems and in Raspberry Pi, Basics of Arduino and sample programming, interfacing using Arduino, Serial communication using Arduino, Hardware Fundamentals.

Achievements

- 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.

Reference

- Krishna Kumar: Senior Software developer, Enxcl Business Solutions | +91 9496754418
- Jobin C Thomas: Senior Software developer, BD Tech Pvt Ltd | +91 9895911371

Declaration

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

Date:

Place: **Trivandrum, Kerala**   **Sebin Saji**