Rafi Md. Dudekula

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Professional Summary

Full Stack Developer with 4 years of experience designing, developing, and deploying scalable web applications. Proficient in .NET Core, React, and cloud technologies with expertise in building end-to-end solutions. Certified Azure Developer Associate, adept at migrating legacy systems to modern architectures and optimizing performance. Passionate about exploring microservices and distributed systems to deliver high-quality user experiences.

Technical Skills

- **Programming Languages:** C#, JavaScript
- **Web Frameworks & Technologies:** .NET Core, MVC, Blazor, React.js, Web API, Entity Framework Core, jQuery, Bootstrap
- **Databases:** MS SQL Server, MongoDB
- **Cloud & DevOps:** Azure, Kubernetes, Jenkins, Docker
- **Tools & Version Control:** Visual Studio, Postman, Azure DevOps, Git, SonarQube, Jira
- **Methodologies:** Agile, Scrum

Professional Experience

Software Engineer — Accenture   June 2024 – Present
Hyderabad, India
Key Projects: Workflow Definition (API + UI) – Best Buy Co., Inc.
- Designed and implemented RESTful APIs using .NET Core and React for dynamic workflows, improving processing speed by 30%.
- Automated CI/CD pipelines using Jenkins and Kubernetes, reducing deployment times by 50%.
- Conducted peer code reviews and ensured adherence to best practices, achieving a 95% defect-free rate.
- Collaborated with cross-functional teams to deliver solutions on time, enhancing client satisfaction.

Software Engineer — Cognizant   Feb 2021 – May 2024
Hyderabad, India
Key Projects: ECLIPS (Electronic Credit Layover Interface Program System) & CLASOps (CLAS Operations System)
- Migrated legacy systems from .NET Framework to .NET Core and Blazor, reducing application load times by 20%.
- Designed dynamic logging features to improve debugging efficiency across 10+ systems.
- Conducted xUnit testing, decreasing post-deployment issues by 15%.
- Addressed high-priority production incidents with 99.9% system uptime.

Certifications

- **Azure Developer Associate (AZ-204)**
- **Azure Fundamentals (AZ-900)**

Education

Bachelor of Technology (B.Tech) in Electronics and Communications Engineering   2020
JNTUA University

Projects

Microservices-based Inventory Management System
- Developed a modular inventory system using .NET Core and Docker, enabling scalability for e-commerce businesses.
- Integrated payment gateway using Stripe API, ensuring secure and seamless transactions.

Azure-Powered Chatbot
- Designed a chatbot for customer support using Azure Bot Services, reducing manual support requests by 40%.

Aspiring Skills

- Gaining expertise in Microservices and Distributed Systems.
- Exploring advanced Azure cloud services like Service Fabric and Event Grid.