ANWAR HUSSEIN

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PROFILE

Results-driven Software Engineer with 3+ years of experience in full-stack development specializing in object-oriented programming and agile methodologies. Proven track record of delivering innovative solutions that enhance operational efficiency and user satisfaction. Strong background in cloud technologies and collaborative development practices.

TECHNICAL SKILLS

Programming Languages:
Java, C#, Python, JavaScript/TypeScript, React, Angular

Cloud & DevOps:
AWS (Certified Cloud Practitioner), CI/CD, Infrastructure as Code (Terraform)

Development Tools:
Git, Visual Studio, Postman, Jenkins, SonarQube, Jira

Databases & Frameworks:
.NET Core, Entity Framework, SQL, DynamoDB

Methodologies:
Agile Development, SDLC, Test-Driven Development

PROFESSIONAL EXPERIENCE

Software Engineer

The Travelers Companies, Inc | Hybrid | Feb 2022 - Nov 2024

- Engineered high-performing RESTful APIs using ASP.NET Core, improving response times by 30% while maintaining 99.9% uptime

- Led cross-functional agile teams in full-stack development projects, achieving 80% on-time delivery through effective collaboration

- Implemented comprehensive unit testing and integration testing strategies, achieving 95% code coverage

- Modernized legacy applications through cloud migration to AWS, reducing hosting costs by 25%

- Developed reusable software components and implemented automated CI/CD pipelines, reducing development cycles by 20%

- Strengthened application security protocols, eliminating 60% of identified vulnerabilities

Software Engineering Project Lead

Prime Digital Academy | Minneapolis, MN | Nov 2021

Growth Resilience Measure Project

- Architected and delivered a full-stack assessment application using React, Node.js, and SQL, improving user engagement by 25%

- Implemented complex database operations and dynamic UI features using JavaScript and SQL

- Led development team in creating scalable solutions while maintaining code quality and documentation

- Utilized agile methodologies to manage project timelines and stakeholder expectations

Fantasy Premier League Picks Project

- Developed a predictive analytics web application using React, Node.js, and RESTful APIs

- Implemented robust error handling and debugging processes

- Created efficient database queries for real-time data processing

CERTIFICATIONS

- AWS Cloud Practitioner Certification (2022)

- Full-Stack Software Engineering Certification, Prime Digital Academy (2021)

EDUCATION

Bachelor of Business Administration

Periyar University | Tamil Nadu, India | 2009

LANGUAGES

English, Arabic, Swahili