VENU KODURU

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PROFESSIONAL SUMMARY

Experienced .NET Developer with expertise in designing, developing, and deploying scalable and reliable applications using .NET Core, Angular, and AWS. Proven ability to enhance user experiences, optimize performance, and ensure system reliability through innovative solutions. Adept at collaborating across teams to deliver high-quality software on time and within scope.

SKILLS

- **Programming Languages**: C#, JavaScript, TypeScript
- **Web Technologies**: HTML, CSS, Bootstrap, JavaScript, Angular, React
- **Frameworks/Libraries**: ASP.NET Core, WCF, NUnit
- **Databases**: SQL Server, MySQL, MS Access
- **Tools**: Visual Studio, Docker, Jenkins
- **Cloud Services**: AWS (S3, EC2, RDS), Azure

EXPERIENCE

.NET Developer
Ingram Micro – Williamsville, NY *(Feb 2024 – Present)*

- Enhanced application performance by 20% through optimization of ASP.NET MVC and WCF services.
- Migrated .NET applications to Azure Cloud, achieving a 15% improvement in performance and 10% faster response times.
- Developed RESTful APIs using ASP.NET Core, increasing system reliability by 25% and reducing data transfer errors by 15%.
- Automated data processing tasks using batch processes, reducing manual intervention by 40%.
- Improved application scalability by implementing role-based access controls, ensuring secure user authentication.
- Optimized database queries, improving data processing efficiency by 30%.

Programmer Analyst
Cognizant Technology Solutions – Chennai, India *(Jan 2021 – Jul 2022)*

- Developed and tested enterprise applications using ASP.NET MVC and WCF services, improving system reliability by 20%.
- Built and consumed RESTful APIs, reducing latency by 20% and improving system functionality.
- Created responsive front-end components with Angular, leading to a 25% increase in user engagement.
- Migrated legacy applications to AWS Cloud, improving infrastructure efficiency by 20%.
- Boosted user engagement by 25% with responsive front-end components using JavaScript, React, and Angular.
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- Implemented role-based access controls (RBAC) and optimized database queries, improving security and compliance.

Application Developer

Amrutha Infotech Private LLC – Hyderabad, India *(Feb 2019 – Dec 2020)*

- Designed and maintained microservices, enhancing scalability by 20% and reducing downtime by 10%.
- Migrated applications to AWS, achieving a 15% reduction in hosting costs and a 25% decrease in server response times.
- Conducted unit testing using NUnit, reducing bugs by 20% and improving code quality.
- Streamlined deployment processes using Jenkins and Docker, improving release consistency.

EDUCATION

Master of Science in Computer Science – Governors State University *(May 2024)*

Bachelor of Science in Computer Science – Guru Nanak Institutions Technical Campus *(May 2024)*

PROJECTS

Suburban Medical Group (SMG) Web App

Automated appointment scheduling using ASP.NET MVC, reducing administrative workload by 40%.
Implemented role-based access controls and SQL Server for secure data management.

Heart Disease Detection

Developed a machine learning model using Python to predict heart disease, improving prediction accuracy by 15%.

E-Commerce Website

Built a full-stack e-commerce platform using ASP.NET Core and Node.js, with secure payment processing using Stripe.

Task Management System

Designed a Kanban-style project management tool using React.js and ASP.NET Core.
Implemented drag-and-drop task functionality and email notifications using AWS SES, improving team productivity by 30%.

Cloud Migration Dashboard

Developed a dashboard for tracking AWS cloud migrations using .NET Core and Angular.
Improved project transparency by 40% through real-time visualizations of migration progress and performance metrics.

Customer Feedback System

Created a feedback collection and analysis system using Angular, ASP.NET Core, and SQL Server.
Enabled sentiment analysis to identify customer satisfaction trends, improving service ratings by 20%.