

SHRAVYA A

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SUMMARY

.NET Full Stack Developer with 4+ years of experience designing, developing, and deploying scalable web applications using C#, ASP.NET Core, MVC, React.js, SQL Server, and Entity Framework Core. Proven expertise in microservices, RESTful API development, Azure DevOps CI/CD pipelines, and Docker containerization. Skilled in cloud modernization, database performance optimization, and Agile/Scrum methodologies across healthcare, retail, and finance domains. Adept at building secure, high-performance applications that meet business, compliance, and security standards

EXPERIENCE

HCL Tech, USA | .NET Full Stack Developer

Jan 2024 – Present

- Engineered enterprise healthcare applications using ASP.NET Core 6, MVC, WPF, and Entity Framework Core, improving patient management workflows and achieving a 20% faster delivery of HIPAA-compliant digital solutions.
- Developed and integrated React.js front-end interfaces with RESTful APIs, enhancing responsiveness, reducing load times by 25%, and supporting over 5,000 concurrent users across multiple healthcare systems.
- Built API gateways and secure SOAP services for EHR-insurance data exchange, automating manual reconciliation processes and improving system interoperability by 35% across connected healthcare environments.
- Implemented CI/CD pipelines using Azure DevOps and Docker, reducing release cycles by 40%, achieving 99.9% uptime, and streamlining continuous integration and deployment operations.
- Collaborated with cross-functional Agile teams, conducting sprint reviews, backlog grooming, and peer code reviews, improving code quality and reducing production defects by 30% across multi-module systems.

Cognizant Technology Solutions, India | Programmer Analyst (.NET Software Engineer)

May 2021 - Aug 2022

- Designed and delivered large-scale retail applications using ASP.NET Core 6, MVC, and WPF, processing 10,000+ daily transactions with 99.98% uptime and robust performance optimization.
- Created and maintained RESTful APIs and SOAP web services integrating vendor systems, enhancing interoperability, and reducing integration failure rates by 22% in distributed retail environments.
- Enhanced UI performance using Bootstrap, AJAX, and jQuery, reducing latency, improving responsiveness by 40%, and increasing user satisfaction scores by 18% within three quarters.
- Tuned SQL Server stored procedures, optimized queries, and applied indexing strategies, improving transaction throughput 30% and scalability for global retail inventory management systems.
- Migrated legacy applications to AWS EC2, S3, and Lambda, achieving 20% cost savings, faster scalability, and efficient cloud resource utilization during seasonal retail traffic surges.
- Collaborated with global Agile Scrum teams, participating in sprint reviews, retrospectives, and daily standups, ensuring 95% sprint acceptance rates and consistent on-time feature delivery success.

Mphasis, India | .NET Developer

Mar 2020 - Apr 2021

- Designed and developed financial applications using ASP.NET Core 5, C#, WPF, and SQL Server, automating lending workflows, improving data accuracy, and reducing processing cycle time by 28%.
- Implemented RESTful and SOAP APIs for compliance and reporting systems, increasing automation efficiency 32% and enhancing audit readiness across high-volume financial operations.
- Optimized SQL Server triggers, functions, and stored procedures, reducing query execution time 62%, improving analytical performance, and supporting real-time financial reporting.
- Deployed secure applications on AWS EC2, S3, and Lambda, achieving 99.95% system availability, faster recovery, and scalable performance for transaction-intensive workloads.
- Collaborated with QA and DevOps teams to automate CI/CD pipelines using Jenkins, reducing manual deployment time 30% and ensuring consistent, high-quality software releases.
- Partnered with QA and DevOps teams to automate builds using Jenkins pipelines, streamlining deployment processes, increasing efficiency 30%, and improving overall development workflow productivity.
- Integrated OAuth 2.0 and JWT-based authentication within ASP.NET Core applications, strengthening data security, ensuring user access control compliance, and reducing unauthorized access incidents by 25% across financial service modules.

SKILLS

Languages: C#, SQL, JavaScript

Frameworks: ASP.NET Core 6, .NET Core (3.1/5/6/7), MVC, WPF, Entity Framework Core, ADO.NET

Front-End: React.js, HTML5, CSS3, Bootstrap, jQuery, AJAX, JSON

APIs & Services: RESTful APIs, SOAP, Microservices, OAuth 2.0, JWT Authentication

Cloud Platforms: Microsoft Azure (Logic Apps, DevOps, Data Factory), AWS (EC2, S3, Lambda, CloudWatch), IIS

Databases: SQL Server, MySQL, Oracle (Stored Procedures, Views, Triggers, Query Optimization)

DevOps Tools: Docker, Kubernetes, Azure DevOps Pipelines, Jenkins, Git, GitHub, GitLab, Visual Studio, Visio

Testing: Unit Testing, Integration Testing, UAT, SDLC, Agile (Scrum), Waterfall

EDUCATION

Master of Science in Computer Science | California State University, Carson, California

May 2024