

DARSHAN KHAIRNAR

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PROFESSIONAL SUMMARY

Innovative Software Engineer with 2+ years of experience in full-stack development, cloud technologies, and microservices architecture. Proven track record in developing scalable applications, optimizing performance, and implementing AWS and Azure cloud solutions. Proficient in C#, .NET Core, ASP.NET, Angular, and SQL. Experienced in RESTful API design, ORM frameworks, and agile methodologies.

TECHNICAL SKILLS

- **Languages:** Java, C#, VB.NET, JavaScript, TypeScript, HTML5, CSS3, SQL
- **Frameworks:** ASP.NET Core, ASP.NET MVC, ADO.NET, Angular, Vue.js, Entity Framework Core
- **Cloud & DevOps:** AWS (Lambda, S3, API Gateway, EventBridge, CloudWatch, IAM, VPC, ALB/ELB), Azure, Docker, Kubernetes
- **Databases:** Microsoft SQL Server, PostgreSQL
- **Tools & Practices:** Visual Studio, VS Code, Git, GitHub, Azure DevOps, CI/CD pipelines, Agile methodologies
- **Testing:** Unit Testing, MS Unit, xUnit
- **Concepts:** RESTful APIs, Microservices, IoC/DI, SOLID principles, Design Patterns

CERTIFICATIONS

- Microsoft Certified: Azure Fundamentals (AZ-900)
- Microsoft Certified: Azure Developer Associate (AZ-204)
- Microsoft Certified: DevOps Engineer Expert (AZ-400)

PROFESSIONAL EXPERIENCE

Capgemini, Mumbai, Maharashtra

Software Engineer | April 2023 – Present | 1. Years

- Architected and developed RESTful services using ASP.NET Web API, implementing custom HTTP pipelines, routing, content negotiation, CORS, and JWT authentication
- Designed and implemented microservices architecture using Docker containers, improving scalability and maintainability
- Utilized Entity Framework Core as ORM, optimizing database operations and query performance
- Implemented IoC concepts using dependency injection in .NET Core, enhancing modularity and testability
- Developed and maintained C# applications with ASP.NET Core, leveraging ADO.NET for efficient data access
- Authored complex TSQL stored procedures and optimized SQL queries, improving application performance by 30%
- Led migration of legacy applications to AWS, utilizing services such as Lambda, S3, API Gateway, and EventBridge
- Implemented CI/CD pipelines using Azure DevOps, reducing deployment time by 40%
- Conducted code reviews and mentored junior developers, fostering best practices and code quality
- Collaborated in an Agile environment, participating in daily stand-ups and sprint planning

KEY PROJECTS

Enterprise Risk Management System

Technologies: C#, ASP.NET Core Web API, Angular, AWS, Microservices

- Spearheaded development of a cloud-native risk management platform using .NET Core and Angular
- Integrated with various AWS services including S3, Lambda, and API Gateway
- Implemented robust error handling and logging using AWS CloudWatch
- Achieved 99.9% uptime and reduced system response time by 50%

Financial Reporting Portal

Technologies: C#, ASP.NET MVC, Vue.js, Azure, SSRS

- Developed a high-performance financial reporting system using ASP.NET MVC and Vue.js
- Implemented complex business logic for financial calculations and data aggregation
- Integrated with SSRS for generating dynamic reports, improving data accuracy by 25%
- Utilized Azure services for scalable and reliable cloud deployment

EDUCATION

D Y Patil College of Engineering, Akurdi, Pune, Maharashtra

Bachelor of Engineering in Mechanical Engineering | August 2022 | CGPA: 9.84