

Sahil Atul Darandale

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PROFESSIONAL SUMMARY

Full Stack Developer with around 4 years of experience delivering robust, scalable web applications and microservices using C#, .NET Core, and Angular. Skilled in designing end-to-end solutions on Microsoft Azure, integrating modern authentication, and driving performance improvements through clean architecture and DevOps automation. Adept at collaborating with cross-functional teams to modernize legacy systems, streamline CI/CD pipelines, and build enterprise applications that support critical business operations.

TECHNICAL SKILLS

Backend: .NET microservices (4-layer: Data, Repository, Service, Controller), ASP.NET Core Web API & MVC, REST APIs, Dapper, Entity Framework Core (EF Core), ADO.NET, AutoMapper, xUnit & Moq testing, Azure Cache, ASP.NET Core HealthChecks, C#, LINQ

Databases: Azure SQL Database (relational), Azure Cosmos DB (NoSQL), MS SQL Server, EF Core migrations, Transact-SQL

Authentication & Security: JWT authentication, Azure Entra ID (AAD), Azure Key Vault, Azure API Management, RBAC, secrets management

Messaging & Integration: Azure Service Bus, Azure Functions, Azure API Management

Frontend: Angular, TypeScript, JavaScript (ES6+), HTML5, CSS3, Bootstrap, Responsive Design, Web Accessibility (WCAG)

Cloud & DevOps: Microsoft Azure (AKS, App Service, Functions, Blob Storage, Service Bus, Cosmos DB, API Management, Key Vault, Azure Monitor), Azure DevOps YAML pipelines (branch policies, pull request gates), build/release pipelines, Docker & Helm on AKS, CI/CD

Testing & Monitoring: xUnit, NUnit, MSTest, Moq, Selenium, Postman, Serilog, Application Insights, Load Testing, Static Code Analysis

Source Control & Agile: Azure DevOps, Agile/Scrum, User Stories, Sprint Planning, Code Reviews, Documentation, Design Patterns

PROFESSIONAL EXPERIENCE

Full Stack Developer, Antra Inc.

Jan 2025 – Present | VA, USA

- Architected inventory management microservices with ASP.NET Core Web API and EF Core, powering over 10,000 daily transactions and enabling real-time enterprise resource management for 12+ client organizations.
- Developed dynamic Angular components using RxJS and reactive forms, delivering dashboards and data entry interfaces that improved usability and reduced data entry time by 40% for 500+ warehouse and accounting users.
- Implemented secure REST API endpoints with ASP.NET Core middleware and JWT-based authentication, enforcing role-based access control and supporting protected interactions for applications used by more than 1,500 distributed users.
- Orchestrated microservices by building a RESTful API Gateway with Azure API Management and deploying 20+ containerized services via Docker and Azure Kubernetes Service, boosting scalability and integration speed for business operations.
- Enhanced monitoring and incident response by integrating Serilog with Azure Application Insights and automated CI/CD pipelines in Azure DevOps, reducing incident resolution times by 30% and supporting rapid, resilient software releases.

Full Stack Developer, J.P. Morgan

Jan 2024 – Dec 2024 | Remote, USA

- Developed RESTful APIs in ASP.NET Core and EF Core for a client scheduling module, supporting over 4,000 monthly meetings and improving data integration speed by 25% for J.P. Morgan's investment advisory teams.
- Created Angular appointment interfaces with advanced reactive forms and custom validation, streamlining internal scheduling workflows and reducing coordination errors by 35% for 250+ relationship managers across major U.S. offices.
- Established automated CI/CD pipelines using Azure DevOps and Docker, accelerating deployment frequency by 40% and ensuring 99.5% uptime for client engagement applications in wealth management.
- Integrated Azure Key Vault and API Management, enforcing strict security policies for 20+ business units and achieving 100% compliance during all quarterly information security audits.
- Designed scalable notification microservices using Azure Functions and Service Bus, automating 1,500+ monthly appointment reminders and reducing manual intervention by 50% across J.P. Morgan's national client support teams.

Full Stack Developer, TCS

Jun 2020 – Jul 2022 | Mumbai, India

- Developed backend modules for an enterprise asset management system with ASP.NET Core, Dapper, and EF Core, tracking 30,000+ assets in real time for 15 large corporate clients across multiple locations.
- Built Angular dashboards for analytics and billing, enabling project managers to visualize data from over 50 projects and helping finance teams accelerate monthly closing cycles by 20%.
- Automated document processing workflows using Azure Functions and Service Bus, reducing manual paperwork by 60% and improving compliance documentation accuracy for enterprise clients.
- Implemented secure authentication and secrets management with Azure Key Vault and JWT, enforcing strong access controls for applications accessed by 2,000+ users and ensuring zero security breaches during tenure.
- Established unit and integration testing using xUnit and Moq, raising code coverage to 85% and catching 30% more issues pre-release, accelerating delivery of business-critical features.
- Configured CI/CD pipelines with Azure DevOps and Docker, increasing release frequency by 35% and minimizing downtime during application updates for multiple mission-critical solutions.

EDUCATION

Master of Science, Binghamton University
Computer Science

Aug 2022 -May 2024 | NY, USA

Bachelor of Engineering, Mumbai University
Computer Engineering

Aug 2017 – May 2021 | Mumbai, India