

PAVAN KUMAR RAMBHUKTA

SOFTWARE DEVELOPER

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

SUMMARY

Software Developer with 2+ years of experience specializing in distributed systems and microservices architecture. Proven expertise in developing scalable enterprise applications using .NET technologies, cloud services, and modern architectural patterns. Strong focus on building high-performance, resilient systems

TECHNICAL SKILLS

- **Architecture & Patterns:** Microservices, Event-Driven Architecture, CQRS, DDD, Clean Architecture
- **Backend:** C#, ASP.NET Core, Entity Framework Core, GraphQL, gRPC
- **Database & Caching:** SQL Server, Redis, PostgreSQL
- **Message Queues:** RabbitMQ
- **Cloud & DevOps:** Azure, Docker, Azure DevOps, Git
- **API Technologies:** REST, GraphQL, gRPC
- **Testing:** NUnit, Mocking Frameworks
- **Tools:** Visual Studio, VS Code, Postman

PROFESSIONAL EXPERIENCE

Software Developer | Natrix Software Private Ltd, Surat, India Jan 2023 - Present

- Architected and implemented microservices-based solutions using ASP.NET Core, implementing CQRS and Event-Driven Architecture patterns
- Designed distributed systems using message queues (RabbitMQ) for async communication and Redis for caching, improving system performance by 40%
- Developed GraphQL APIs and gRPC services for efficient data retrieval and inter-service communication
- Containerized applications using Docker and orchestrated deployments through Azure DevOps pipelines
- Implemented Domain-Driven Design principles with Clean Architecture, ensuring maintainable and scalable codebases
- Enhanced system reliability through comprehensive integration testing and monitoring, reducing downtime by 45%

EDUCATION

Bachelor of Technology

June 2019 - April 2023

Parul University, Vadodara, India

- CGPA: 7.24/10

CERTIFICATIONS & OTHERS

- **Microsoft Azure Services Fundamentals**
- **Microsoft Azure SQL Database Certification**
- **IBM Data Science Badges**
- **Languages:** English, Telugu, Hindi.