

ARUN KUMAR SINGH

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PROFILE SUMMARY

Experienced .NET Core Developer with over 8.2+ years of hands-on expertise in designing, developing, and maintaining scalable web applications and microservices. Proficient in C#, ASP.NET Core, SQL Server, and Entity Framework, with solid front-end experience in Razor Views and Angular. Skilled in API integration, database performance tuning, and CI/CD pipelines using Azure DevOps. Passionate advocate of Test-Driven Development (TDD) and Agile methodologies, delivering high-quality solutions on time. A strategic thinker with excellent problem-solving skills and a collaborative mindset, consistently driving innovation and efficiency across software projects.

TECHNICAL SKILLS

.NET Core | Microservices | gRPC | C# | ASP.NET Core MVC | Entity Framework Core | SQL Server | PostgreSQL | Redis | CQRS | MediatR | RabbitMQ | MassTransit | Apache Kafka | Docker | Scrutor | YARP Api Gateway | RESTful Web Services | LINQ | Dependency Injection | Unit Testing | JavaScript | Test-Driven Development (TDD) | CI/CD with Azure DevOps | Git and GitHub | Agile/Scrum | Database Design and Optimization | Fluent Validation | HTML5/CSS3 | Angular | Clean Architecture | SAGA pattern.

PROFESSIONAL EXPERIENCE

Tech Mahindra – Tech Lead

Dec 2024 – Present

- Leading cross-functional development teams in designing and deploying enterprise-grade solutions using .NET Core, Angular, and microservices architecture.
- Actively driving Agile/Scrum rituals, including sprint planning, retrospectives, and daily stand-ups to foster transparency and delivery momentum.

GlobalLogic – Senior Software Engineer

Apr 2021 – Nov 2024

- Collaborated with cross-functional teams to design and implement RESTful APIs for client projects.
- Conducted code reviews and provided mentorship to junior developers.
- Participated in Agile/Scrum ceremonies, including sprint planning and daily stand-ups.

Chetu India Pvt Ltd – Software Engineer

July 2019 – Apr 2021

- Designed and developed responsive user interfaces with Razor View and Angular.
- Implemented CI/CD pipelines using Azure DevOps to automate build and deployment processes.
- Ensured code quality through unit testing and adherence to TDD practices.

Kazma Technology – Software Developer

Dec 2018 – Jun 2019

- Built and maintained web applications using ASP.NET Core and C#.
- Utilized Entity Framework for database operations and SQL Server for data management.

Medtelerad Healthcare Pvt Ltd – Software Developer

July 2017 – Nov 2018

- Developed healthcare applications using .NET Core and C#.
- Developed and integrated APIs for seamless communication between front-end and back-end services.

PROJECT EXPERIENCE

GlobalLogic – Thesis Student Management

Role: Senior Software Engineer

Technologies Used: .NET Core, C#, SQL Server, Entity Framework Core, Microservices, Angular, Azure DevOps, Docker and JavaScript.

Description: Developed a comprehensive Student Information System to manage student data, course enrollment, and academic records for colleges and universities in the U.S. and Canada.

Responsibilities:

- Designed and implemented RESTful APIs for managing student records, course enrollment, and grading.
- Collaborated with cross-functional teams to gather requirements and deliver solutions that meet the needs of educational institutions.

GlobalLogic – Doxim CCM

Role: Senior Software Engineer

Technologies Used: .NET Core, .NET Core MVC, C#, SQL Server, Entity Framework Core, Azure DevOps, Bootstrap and JavaScript.

Description: Doxim is a customer communications management and engagement technology solution provider serving highly regulated markets, including financial services, utilities, and more.

Responsibilities:

- Designed and implemented RESTful APIs for managing customer communications and engagement.
- Collaborated with cross-functional teams to gather requirements and deliver solutions that meet the needs of highly regulated markets.
- Utilized .NET Core and C# to develop scalable and high-performance applications.

EDUCATION

Bachelor of Computer Applications.

Naraina College of Management

July-2013-Aug-2016

59.36%

HSC (12th).

Gopeshwar college

March-2011-May-2013

69.40%

SSC (10th).

S.P.N H/S Raghua , Jamsar

March-2010-May-2011

65.8%

HONORS & AWARDS

- Tech Mahindra Bravo Award March 2025
- GlobalLogic Spotlight of the month Aug 2023
- GlobalLogic Spotlight of the month July 2021

PROFILES

Stack Overflow: <https://stackoverflow.com/users/9020340/arunpratap>.

LinkedIn: <https://www.linkedin.com/in/arunpratap26>.

GitHub: <https://github.com/arunpratap26>.

LANGUAGES

- English and Hindi.