

Mohamed Ibrahim S

Software Developer (.Net)

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PROFESSIONAL SUMMARY

Back-End Developer (.NET) with over 4 years of hands-on experience in Developing enterprise systems and highly scalable web APIs with a solid understanding of RESTful services and building secure, scalable APIs. Strong foundation in **ASP.NET, .NET Framework, Web & API development, C# , ASP.NET MVC and .NET Core. Familiarity with Dependency Injection (DI).** Proven ability to build microservices, automate processes using **Apache NiFi and Hangfire**, and integrate **SQL Server databases, PostgreSQL and Neo4j NoSQL databases** for complex data mapping. Demonstrated record of on-time delivery, analytical problem-solving, clean coding practices, and troubleshooting production issues. Skilled in managing backend operations for high-impact projects.

EXPERIENCE

Triton Tech Labs Pvt Ltd

Tenkasi, India

Digital Solution Engineer

Aug 2022 – Aug 2025

- **Designed, deployed, and maintained the server-side logic** and scalable backend services using **Rest architectures**, enhancing system performance and reliability.
- Built and maintained high-performance REST/Web Services APIs capable of handling large request volumes and enabling seamless enterprise integrations.
- **Integrated Neo4j and PostgreSQL** with complex data models to support advanced multi-level reporting and analytics.
- Automated Nippon Paints' dealer and pin code mapping process, **reducing processing time from 3 hours to under 15 minutes.**
- Ensured strict data consistency across user and dealer hierarchies through robust validation and synchronization mechanisms.
- Participate in architectural discussions, performance optimization tasks. Collaborated in sprint planning, conducted code reviews, and **implemented zero-downtime CI/CD pipelines deployments.**

PROJECTS

Client: Nippon Paints Pvt Ltd, India

Ninja

Chennai, India

Backend Developer

Mar 2023 – Dec 2024

- Automated and streamlined technology and labor workflows, accelerating the home painting service process.
- Developed end-to-end hierarchy and data mapping automation for Nippon leads, effectively managing complex data relationships.
- Ensured high data accuracy in the production environment through precise user–dealer mapping controls.
- Worked in maintenance to resolve **critical bugs and troubleshoot issues in production environments.**

Aikyam

Chennai, India

Digital Solution Engineer

Jan 2025 – Aug 2025

- Spearheaded the design and maintenance of the critical Aikyam data hierarchy platform, built using React JS and JavaScript, including the use of async programming, which governed and supported dynamic user, dealer, and pincode data for over 10+ live Nippon business applications.
- Delivered a smooth and flexible user experience through both file-based and UI-driven automation for data mappings and the entire data lifecycle (insert, upsert, removal).
- Engineered and maintained Microservice APIs, leveraging caching mechanisms to optimize real-time, accurate data provision from Aikyam to all consuming projects, guaranteeing system-wide data consistency.
- Ensured complete data governance and auditability by capturing a comprehensive history/audit trail of every move, modification, and data removal executed across all user and dealer records.

EDUCATION

Jamal Mohamed College | Bharathidasan University

Tiruchirappalli, India

Bachelor of Science in Computer Science

Expected Graduation 2021

- CGPA: 7/10, B+ Grade

SKILLS

Programming: C#, LINQ, Cypher Query.

Frameworks & Tools: ASP.NET Core, .NET Core, MVC, CQRS, Entity Framework, Hangfire, Apache NiFi, Microservices.

Databases: PostgreSQL, SQL Server, Neo4j, Redis.

Version Control Systems: Git, GitHub, Azure cloud services.

Familiar with: HTML5, CSS, jQuery, Bootstrap, JavaScript frameworks

SOFT SKILLS

- Collaboration / Communication
- Ownership / Responsibility
- Attention to Detail / Focus on Quality
- Adaptability / Continuous Learning
- Agile/Scrum methodologies
- Strong debugging, problem-solving, and analytical skills

PERSONAL DETAILS

Nationality: Indian

Visa Status: Visit Visa

Marital Status: Single

Date Of Birth: 11/08/1999

Languages: Fluent (English, Tamil, Malayalam)

Passport Details: U8772871