Hawaz M T

Technical Lead

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PROFESSIONAL SUMMARY

Accomplished Team Lead with 10 years of extensive experience in the IT industry, specializing in the development and testing of sophisticated web applications. Demonstrates a proven track record of delivering high-quality software solutions across diverse sectors including IoT, corrections, non-profit, and customer loyalty programs. Possesses a comprehensive skill set encompassing both front-end and back-end technologies, with expertise in C#, .NET ecosystem, JavaScript frameworks, and cloud services. Known for the ability to translate complex business requirements into scalable, efficient technical solutions. Committed to continuous learning and staying abreast of emerging technologies to drive innovation in software development.

PROFESSIONAL EXPERIENCE

Team Lead

Lanware Solutions LLP, Kochi, India | 2021 – Present

Project: Integrated IoT Data Aggregation Platform (USA)

Role: Team Lead

Technologies: C#, .NET Framework 4.5, .NET Core 6, jQuery, JavaScript, Web API, SQL Server 2018, Entity Framework, WCF service, Redis cache

Description:
Developed a real-time IoT-based data aggregation platform for the manufacturing sector, enabling efficient management of vending machines, dispensing equipment, and cashless systems.
Responsibilities:
- Led the full-stack development and architectural planning of the IoT platform.
- Implemented modules for real-time monitoring and analytics of dispensing equipment.
- Built systems for vending machine and cashless transaction management.
- Designed and integrated asset and inventory tracking capabilities.
- Delivered business insights through backend integration and reporting.

Duration: 4 years.

Senior Software Developer

Project: Traco 6.0 – Roadside Subsystem (Netherlands)

Role: Senior Developer

Technologies: .NET Core, Windows Services, C#, Visual Studio, Multithreading, Simulation Tools, XML/JSON Processing, Git, JIRA

Description:
Subsystem built as a .NET Core Windows Service with simulation tools for real-time data emulation in transportation applications.

Responsibilities:
- Developed Passage Simulator to generate synthetic roadside data.
- Built lightweight version of Passage Analyzer for diagnostics.
- Enabled modular integration with other components.
- Implemented background services for performance testing.
- Delivered configurable simulation tools for validation environments.

Duration: 5 months

Senior Software Developer
Naico ITS, Kochi, India | 2016 – 2021

Project: Vant4ge – Corrections Management System (USA)

Role: Senior Developer

Technologies: C#, .NET Framework 4.5, .NET Core 3.1, jQuery, Angular JS, Dapper, SQL Server 2017, RabbitMQ, Redis cache

Description:
Web-based application supporting rehabilitation programs in correctional facilities with a focus on mental and moral development of inmates.

Responsibilities:
- Developed and maintained modules for activity and class management.

- Integrated tracking mechanisms for inmate progress and reporting.

- Built features for efficient scheduling and resource allocation.

- Optimized backend for real-time communication using RabbitMQ.

- Enhanced system responsiveness with Redis caching.

Duration: 4 years

Junior Software Developer

Project: GolovePeople – Volunteer Management Platform (USA)

Role: Full Stack Developer

Technologies: ASP.NET MVC, Web API, jQuery, Bootstrap, Angular JS, Dapper, SVN, SQL Server 2014

Description:
Volunteer engagement platform designed for non-profits to manage volunteer registrations, events, and task assignments.

Responsibilities:
- Developed dual portals for admin and volunteer interactions.

- Implemented event creation, scheduling, and role-based task assignment.

- Built interactive dashboards tailored for different user roles.

- Ensured smooth data exchange using Web API and Dapper ORM.

- Delivered consistent UX using Bootstrap and Angular JS.

Duration: 1 year

EDUCATION

Master of Computer Application

Bangalore University, Bangalore Karnataka, India

2012 – 2015

ACHIEVEMENTS

- Received the "POB" Award in 2021 for exceptional contributions to team delivery timelines and innovation

- Received the "Above and Beyond the call of Duty (ABCD)" Award in 2022 for Consistently delivered high-quality projects on time with decreasing defect rates, while mentoring team members and driving customer satisfaction through technical excellence and adaptability.

PROFESSIONAL SKILLS

- Programming Languages: C#, JavaScript

- Frameworks & Libraries: .NET Framework 4.5, .NET Core 3.1, .NET Core 6, .NET Core 8, Angular JS, Vue JS, jQuery

- Web Technologies: ASP.NET MVC, Web API

- Databases: SQL Server 2014/2017/2018

- ORM & Data Access: Entity Framework, Dapper

- Message Queuing: RabbitMQ

- Caching: Redis Cache

- Cloud Services: AWS (IAM, EC2, ECS, CloudWatch, RDS, S3), Azure (VMs, AKS, Monitor, Insights, SQL DB)

- Other Skills: Agile Methodologies, Responsive Design, PostgreSQL, Cross-functional Collaboration, Problem Solving, Time Management, Communication Skills, Adaptability, Teamwork, Critical Thinking

LANGUAGES

- English
- Hindi
- Malayalam