




Sudath Bandara

Associate Tech Lead | Full Stack .NET Developer

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Professional Summary

Associate Tech Lead and Full Stack .NET Developer with 9+ years of experience delivering scalable, high-quality software solutions across multiple domains. Expert in .NET, React, Node.js, Azure DevOps and microservices with proven hands-on experience in architecting and implementing enterprise-grade systems. Skilled in designing and managing CI/CD pipelines using Azure DevOps and Docker to ensure seamless build, deployment, and release automation. Led and contributed to mission-critical projects in banking, finance, and compliance sectors including DFCC Virtual Wallet, Credit Information Bureau, and AML platforms. Strong in database design and cloud-based development. Passionate about mentoring teams and driving best practices in software architecture and DevOps integration.

Core Skills / Technologies

.NET Core, .NET Framework, MVC, React.js, Node.js, SQL Server, MySQL, MongoDB, Oracle, DB2, Azure DevOps, Azure CI/CD Pipelines, Docker, Redis, RabbitMQ, SSIS, SSRS, Express.js, Sequelize, Microservices, AWS

Professional Experience

Synapsys Ltd – Associate Tech Lead

Aug 2024 – Present | Hybrid, Sri Lanka

Leading a full-stack team delivering enterprise applications using .NET, Node.js, React, and Azure DevOps. Designing and optimizing SQL Server & SSIS packages to support large-scale financial transactions.

Key Achievements:

- Enhanced overall system efficiency by optimizing SSIS ETL processes.
- Mentored and trained a 6-member team, improving delivery efficiency and code quality.
- Enhanced system security by implementing AD-based authentication and RBAC.

Key Projects:

- OctopleX – Boardroom and meeting management suite with workflow and approvals.
- Mogu Metora – E-invoicing solution for Malaysian tax compliance.
- Sales Incentive System – Incentive calculation engine for DFCC Bank BDOs.

Synapsys Ltd – Senior Software Engineer

Dec 2020 – Aug 2024 | Hybrid, Sri Lanka

Delivered full-stack banking and regulatory reporting systems for DFCC and Public Bank.

- DFCC Virtual Wallet – Mobile banking solution with transfers, bill payments, and onboarding.
- DFCC CRIB Solution – Automated Credit Information Bureau reporting system.
- DFCC & Public Bank GoAML – Anti-Money Laundering reporting automation for IFT/EFT/CTR.

Synapsys Ltd – Software Engineer

Jul 2019 – Dec 2020 | Hybrid, Sri Lanka

Developed reconciliation and asset tracking systems for DFCC Bank.

- Nostro Reconciliation – Automated multi-account reconciliation with rule-based matching.
- Fixed Asset Tracker – Asset lifecycle system with QR-based tracking and procurement workflows.

Synapsys Ltd – Associate Software Engineer

Jul 2017 – Dec 2019 | Hybrid, Sri Lanka

Developed reconciliation and asset tracking systems for DFCC Bank.

- Core Banking System (MBanx POB) – Core banking platform supporting secure transactions (withdrawals, deposits, fund transfers) and enhanced back-office operations.

Ascenture Systems – Associate Software Engineer

Jul 2016 – May 2017 | On-site, Athurugiriya, Sri Lanka

Contributed to real-time process monitoring and lab workflow automation systems.

- PCMS – Process Control Monitoring for tire manufacturing.
- CDMS – Compound Data Management System for laboratory operations.

Arthur C Clarke Institute – Software Engineering Trainee

Oct 2015 – Apr 2016 | On-site, Moratuwa, Sri Lanka

- Developed a Student Information System for the Buddhist and Pali University of Sri Lanka.

Education

B.Sc. (Special) in Computer Sciences and Technology, Sabaragamuwa University of Sri Lanka (2011–2015)

Oracle Certified Professional Java Programmer (OCPJP+), IJSE – Panadura (2015–2016)

References

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