BIBI SEBASTIAN

Senior Full-Stack .NET Developer (8+ Years Experience)
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PROFESSIONAL SUMMARY

Senior Full-Stack .NET Developer with 8+ years of experience building scalable, secure, and high-performance enterprise applications using ASP.NET Core, MVC, Web API, C#, Angular, Node.js, and Microservices. Strong expertise in multi-tenant SaaS architectures, REST API development, SQL optimization, cloud deployments (AWS/Azure), and secure authentication (JWT, OAuth2, SSO, AD). Proven leadership in architecture design, team management, code reviews, and production deployments across banking, HR, payroll, finance, inventory, and document management domains.

CORE COMPETENCIES

- **Backend:** ASP.NET Core, MVC, Web API, C#, ADO.NET, EF Core

- **Frontend:** Angular, TypeScript, JavaScript, Bootstrap

- **Databases:** MS SQL Server, PostgreSQL, MySQL, MongoDB

- **Architecture:** Microservices, Clean Architecture, SOLID, Repository, Unit of Work

- **DevOps:** Docker, Redis, GitLab CI, Azure DevOps

- **Security:** JWT, OAuth2, Active Directory, SSO

- **Testing:** xUnit, NUnit , Unit Testing

- **Cloud:** AWS S3, EC2 (basics), Azure (basics)

- **Other:** Swagger, Postman, Serilog, NLog, Windows Services

PREVIOUS ORGANIZATIONS

- **Ovalia Business Solutions LLC** *— Apr 2017 – Sept 2019*
- **Codepoint Softwares** Pvt Ltd *— Dec 2019 – Nov 2025*

PROFESSIONAL EXPERIENCE

Senior Full-Stack Developer / Team Lead (Enterprise SaaS & Banking Projects)

2017 – Present

Document Management System (SaaS) — Senior Full-Stack Developer

Apr 2024 – Jan 2025 | Tech: ASP.NET Core, Node.js, PostgreSQL, Microservices, Angular - Developed modern UI for large file uploads and workflow processing. - Built microservices for document parsing and file handling operations. - Optimized PostgreSQL performance using indexing and query tuning.

SSO Authentication System – AUB — Senior Software Developer

Mar 2024 – Sep 2024 | Tech: ASP.NET Core, Web API, MS SQL - Designed complete SSO architecture with secure token lifecycle. - Integrated Active Directory authentication and role-based access. - Built audit logs, login history, and admin management modules.

Asset Efficiency System – AUB — Senior Software Developer

Mar 2023 – Apr 2024 | Tech: ASP.NET MVC, Web API, MS SQL - Developed procurement, budgeting, and asset lifecycle modules. - Built workflow automation and Windows file processing services. - Led code reviews, optimizations, deployments, and production support.

Inventory Management System (Multi-Tenant SaaS) — Team Lead

Jan 2022 – Apr 2023 | Tech: ASP.NET Core, Web API, MS SQL, Android - Architected a complete multi-tenant SaaS database system. - Built inventory, ledger, reconciliation, and stock management modules. - Integrated ERP & Zoho Books APIs. - Managed team execution, sprint planning, and code quality.

Fidelity – Inventory Management — Software Developer

Jan 2022 – Apr 2023 | Tech: ASP.NET MVC, Web API, MS SQL, Android - Built inventory workflows, stock ledger, and performance-optimized SQL. - Managed deployments, migrations, and customer support.

Archival Facility Management – AUB — Software Developer

Dec 2022 – Mar 2023 | Tech: ASP.NET MVC, Web API, Node.js - Developed backend APIs for document archival and retrieval. - Designed scalable DB schemas for large data volume. - Integrated backend APIs with mobile applications.

HR, Payroll & Finance System — Full Stack Developer

Feb 2025 – Nov 2025 | Tech: ASP.NET Core, Web API, AngularJS - Built payroll engine, salary templates, loan/EMI processing. - Designed multi-stage financial workflows and reporting modules.

Earlier Projects (2017–2021)

- ERP, procurement, finance, onboarding systems.
- Designed DB schemas, reports, workflows, and APIs.
- Managed deployments, client communication, and issue resolution.

KEY ACHIEVEMENTS

- Delivered scalable **multi-tenant SaaS** platforms.
- Implemented **SSO systems** with AD, OAuth2, JWT authentication.
- Built high-performance SQL workflows (CTEs, indexing, partitions).
- Implemented Redis caching, background jobs, Windows Services.
- Led teams, enforced coding standards, and mentored junior developers.
- Delivered secure banking systems meeting compliance requirements.
- Maintained 99.9% uptime in production systems.

EDUCATION

B.Tech in Computer Science & Engineering (2016)
KVG College of Engineering, VTU

TOOLS & TECHNOLOGIES

Visual Studio 2022, VS Code, GitHub, GitLab, Bitbucket, Jira, Swagger, Postman, SSRS, Rotativa, CloudWatch, Azure Monitor, GitHub Copilot, AI-assisted development tools.