MALLADI PRASHANTH REDDY

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PROFESSIONAL SUMMARY

Experienced **.NET Full Stack Developer** with 9 years of expertise in designing, developing, and supporting scalable web applications. Proficient in **.NET Framework, .NET Core, ASP.NET, MVC, Web API, Angular, SQL Server, PostgreSQL, Microservices, and Design Patterns. Skilled in front-end (Angular, JavaScript, TypeScript, Bootstrap, HTML, CSS)** and **back-end development (C#, Web API, Microservices, SignalR, Kafka, OPC UA). Hands-on with cloud platforms (Azure, AWS), containerization (Docker, Kubernetes), and application modernization (.NET Upgrade Assistant, GitHub Copilot).** Strong problem-solving abilities, collaborative team player, and passionate about building modern, efficient, and cloud-ready solutions.

TECHNICAL SKILLS

Category	Technologies / Tools
Programming	C#.NET, JavaScript, TypeScript
Web Technologies	ASP.NET, ASP.NET MVC, .NET Core, Web API, SignalR, OPC UA
UI / Frontend	Angular, HTML, CSS, JavaScript, TypeScript, jQuery, Bootstrap
Databases	MS SQL Server, PostgreSQL
Data Access	Entity Framework, ADO.NET
Architecture	Microservices, Design Patterns
Messaging & Streaming	Kafka
Cloud Platforms	Microsoft Azure (App Service, Functions, SQL DB, AI Bot, App Insights), AWS (Lambda, API Gateway, EC2, S3, EventBridge, SNS, SQS, CloudWatch)
Containers & Orchestration	Docker, Kubernetes

Modernization Tools	.NET Upgrade Assistant, GitHub Copilot
Version Control & CI/CD	Git, TFS, CI/CD Pipelines
Development Tools	Visual Studio, VS Code, SQL Server Management Studio (SSMS)

WORK EXPERIENCE

- **GE Vernova** – Staff Software Engineer (Feb 2025 – Present)

Working on **Proficy Plant Applications (Smart Factory – MES Solutions)** with Angular 20, Web API, SQL, SignalR, OPC UA, Docker, and AWS.
Focused on **manufacturing execution systems (MES)**: Efficiency, Production, Quality, Batch, and Route Management modules.
Involved in **application modernization** using **.NET Upgrade Assistant** and **GitHub Copilot**.

- **Trianz Holdings Pvt Ltd** – Senior Software Engineer (May 2023 – Feb 2025)

Developed **Borrower Manager** application for NYL (loan services).
Built modules: Loan Summary, User Management, Statements, Audit.
Tech Stack: Angular 16, Web API, MS SQL, Azure, CI/CD.

- **S&P Global Inc** – Senior Software Engineer (Aug 2022 – May 2023)

Worked on **Buyside & Sellside Municipal** application for banks.
Modules: Deals Calendar, BidComp, Deal Manager.
Tech Stack: Angular 12, Web API, SQL, Xunit, AWS.

- **IVY Comptech Pvt Ltd** – Senior Software Engineer (Dec 2020 – Aug 2022)

Developed **BWIN & Party Brands** – online gaming and betting platforms supporting 15+ global brands.
Modules: Registrations, Games, KYC, Bet Transactions, Promotions, Controls, Reports.
Tech Stack: Angular 10, Web API, Sitecore, Dynacon, SQL.

- **Broadridge Financial Solutions Pvt Ltd** – Software Engineer (Apr 2019 – Dec 2020)

Built **Token Tool** to manage secure token assignment/return.
Modules: Admin, Token Vault, Approvals, Reporting, Auto-Emails.
Tech Stack: C#, MVC, Web API, EF, SQL.

- **Genzeon Technology Solutions Pvt Ltd** – Associate Software Engineer (Nov 2016 – Apr 2019)

Developed **PAYDC Chiropractic Software** (desktop & web) for patient care, billing, and scheduling.
Modules: Patient Scheduling, SOAP Notes, Billing, Patient Portal, Reporting.
Tech Stack: C#, ASP.NET, WPF, WCF, SQL.

EDUCATION

B.Tech (CSE) – CMR College, JNTUH | 2016 | 78%
Intermediate (MPC) – Narayana Junior College | 2012 | 91%
SSC – Vidyodaya High School | 2010 | 91%

STRENGTHS

Positive attitude, quick learner, and dedicated professional.
Strong troubleshooting, debugging, and analytical skills.
Collaborative team player with adaptability in dynamic environments.