SHAHULHAMEED UDHUMAN

Enterprise Solution Architect | Technical Head | Technology Agnostic Leader
Chennai, India | +91 637 446 8865 | shameed.pro@gmail.com
[https://www.linkedin.com/in/shahul-hameed-udhuman/]

PROFESSIONAL SUMMARY

Innovative **Enterprise Solution Architect** and **Technical Head** with **18+ years** of experience in software engineering. While my recent tenure at SimpleSolve Technologies focused on modernizing core insurance platforms using **.NET and Angular**, I maintain a **framework-agnostic approach**, prioritizing robust design patterns (Microservices, Event-Driven) and business alignment over adherence to a single technology stack.

Expert in driving large-scale **Digital Transformation**, migrating legacy monolithic systems to scalable, modern architectures. A hands-on leader who combines strategic roadmap planning with the ability to dive into code in any language to solve complex engineering challenges, mentor teams, and establish API-first governance.

CORE TECHNICAL COMPETENCIES

- **Architecture Patterns:** Microservices, Modular Monolith, Event-Driven Systems, API-first, Multi-Tenant SaaS.

- **Platform Modernization:** Legacy to Cloud Migration, Monolith to Microservices strategies.

- **Recent Tech Stack:** .NET Core, C#, Web API, Dapper, Entity Framework, Angular, TypeScript.

- **Security & Identity:** IdentityServer4, OpenIdDict, OAuth2, OIDC.

- **Infrastructure & DevOps:** Azure, IIS, SQL Server, CI/CD Pipelines, Containerization.

- **Domain Expertise:** P&C Insurance (Policy, Claims, Billing), Workflow Automation.

PROFESSIONAL EXPERIENCE

SIMPLESOLVE TECHNOLOGIES | Chennai, India
A leading provider of Insurance Core Systems (P&C).

Enterprise Solution Architect & Technology Enabler | *2022 - Present*
Strategic leader responsible for the enterprise roadmap of the "SimpleINSPIRE" platform.

- **Platform Strategy:** Defined and executed the long-term enterprise roadmap, shifting the organization from a "project mindset" to a "product platform mindset".

- **Modernization & Scaling:** Directed the continued evolution of the platform, balancing new feature development with stability scaling for multiple production clients.

- **API-First Architecture:** Enabled API-first capabilities to support external integrations and customer-built UIs, facilitating ecosystem growth.

- **Technical Leadership:** Mentored senior engineers into architectural roles and rebuilt organizational knowledge bases using "Second Brain" methodologies (Obsidian).

- **Hands-on Engineering:** Remained active in coding complex architectural components and performance-critical modules.

Technical Head | *2020 – 2022*
Oversaw technology direction, governance, and delivery quality across all product teams.

- **Governance & Standards:** Established company-wide coding standards, security protocols, and architecture review boards to ensure consistency.

- **UI/UX Standardization:** Spearheaded the creation of an internal Design System and Component Library, optimizing UI for various types of audience.

- **Performance Engineering:** Drove significant improvements in platform scalability and resilience, handling major production escalations and architectural trade-offs.

- **Training:** Conducted technical training programs to upskill the development team on modern best practices.

Solution Architect & Project Lead | *2017 – 2020*
Lead Architect for the migration of "SimpleINSURE" (Legacy) to "SimpleINSPIRE" (Modern).

- **Legacy Migration:** Successfully led the upgrade from a decade-old ASP.NET Web Forms monolith to a modern Microservices + SPA architecture without a "big bang" rewrite.

- **Authentication Security:** Architected the centralized identity management system using **IdentityServer4**, implementing modern OIDC security standards.

- **Core Module Design:** Designed and developed the core engines for Policy Administration, Claims, and Billing modules.

- **Database Strategy:** Implemented a modular service-based architecture that pragmatically retained shared legacy databases to ensure data integrity during migration.

SIMPLEINSPIRE (Product Highlight)
The core achievements of my tenure at SimpleSolve.

- **The Challenge:** Transforming a legacy monolith into a configurable platform supporting multiple P&C Lines of Business.

- **The Solution:** Built the "SimpleINSPIRE" suite, employing Modular Microservice architecture.

- **Key Outcome:** Enabled the company to onboard new clients faster with configurable, API-driven architecture while maintaining zero downtime for existing users.

EXCELENCIA iTECH CONSULTING | Chennai, India
Senior UI/UX Engineer & Team Lead | *2012 – 2017*

- Led full-stack application development teams, ensuring code quality and Agile delivery.

- Designed intuitive, user-friendly interfaces for enterprise web applications, bridging the gap between design and engineering.

SAM CONNECT TECHNOLOGIES | Chennai, India
Web Developer | *2009 – 2012*

- Developed dynamic web applications focusing on UI design and requirements analysis.

(Prior experience: Freelance Motion Graphic Designer, 2003–2009)

EDUCATION

Master of Computer Applications (MCA) | University of Madras | *Pursuing*
Bachelor of Computer Applications (BCA) | Annamalai University | *2009*

LANGUAGES

- **English:** Full Professional Proficiency

- **Tamil:** Native