

FEBIN PAUL

Senior Technical Lead

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PROFESSIONAL SUMMARY

- Over 14 years of experience architecting and delivering enterprise-grade, cloud-native IT solutions across diverse industries.
- Proven expertise in solution architecture, microservices design, and full-stack development with strong cross-functional leadership.
- Adept at leading globally distributed teams across Africa and the Middle East, driving collaboration, innovation, and delivery excellence.
- Thrives in environments emphasizing clear communication, accountability, scalability, and strategic alignment with business goals.

*Core Competencies: Solution Architecture • Enterprise Application Design • Microservices & API Strategy
• Agile & Project Lifecycle Management • Risk Assessment • Database Design & Optimization •
Distributed Systems • Multitenancy • ERP Solutions • Inventory Systems • Healthcare Applications*

TECHNICAL EXPERTISE

Development & Architecture

- Languages & Frameworks: C#, .NET Core / .NET 6+, ASP.NET Core, WPF, .NET MAUI, MVVM, HTML5, CSS3, JavaScript (ES6+), TypeScript, ReactJS, Angular, Node.js, Python
- Architecture & Design: Microservices Architecture, RESTful APIs, Circuit Breaker Pattern, Retry & Timeout Patterns, Event-Driven Architecture, Domain-Driven Design (DDD – basics)
- Databases & Caching: Microsoft SQL Server, MySQL, MongoDB, PostgreSQL, Redis (Distributed Caching, Session Management)
- API & Integration: API Gateway Pattern, Ocelot API Gateway, GraphQL, Service-to-Service Communication, Authentication & Authorization (JWT, OAuth2)
- DevOps & Cloud-Native: CI/CD Pipelines, Docker, Kubernetes, Microsoft Azure (App Services, Azure SQL, Storage, Monitoring), Cloud-Native Application Design
- Technologies & Tools: Enterprise ERP Solutions, OCR Systems, Power BI, Application Monitoring & Logging, Resiliency & Fault-Tolerant Systems

Management & Leadership

- Methodologies: Agile, Scrum, Sprint Planning, Software Development Lifecycle
- Leadership: Cross-functional Team Management, Stakeholder Communication, Problem Analysis
- Specializations: API Integration Management, Database Design, Object-Oriented Programming

WORK EXPERIENCE

Senior Technical Lead

CYPHERON TECHNOLOGIES PRIVATE LIMITED | Kochi, India

September 2022 – December 2025

- Led enterprise solution architecture for **multi-tenant ERP platforms** serving **5,000+ client locations and 200,000+ end users** across India, the Middle East, and Africa.
- Reduced infrastructure and operational costs by designing **secure multi-tenant server architectures**, improving scalability and resource utilization.
- Spearheaded integrations with major food aggregator platforms including **Swiggy, Zomato, and UrbanPiper**, enabling real-time order and inventory synchronization.
- Delivered regulatory compliance solutions including **GST e-Invoicing (India)** and **ZATCA Phase 2 (Saudi Arabia)** for large enterprise customers.
- Integrated **OCR systems** into ERP workflows, automating data extraction and significantly improving operational efficiency.
- Led cross-functional teams through complex technical challenges, ensuring **on-time, on-budget delivery** and repeat client engagements.

Technical Lead

MARK UP | Kochi, India

December 2018 - August 2022

- Led technical teams in developing innovative software solutions and enhancing product functionality
- Guided 15+ junior developers in adopting coding best practices, contributing to higher maintainability, reduced defects, and stronger team performance.
- Implemented Agile methodologies streamlining project workflows and enhancing team communication
- Conducted comprehensive code reviews ensuring adherence to guidelines and performance benchmarks
- Analyzed system performance metrics identifying optimization opportunities and implementing solutions

Team Lead

FEATHERSOFT INFO SOLUTIONS PRIVATE LIMITED | Kochi, India

May 2015 - September 2018

- Designed and implemented redistribution module for patient billing plans serving major US hospitals
- Collaborated directly with HCA (Hospital Corporation of America) ensuring compliance with healthcare billing standards
- Built automated payment redistribution logic maintaining accuracy and consistency in billing processes
- Led team meetings and strategic planning aligning project goals across cross-functional teams
- Delivered robust healthcare solutions supporting patient payment flexibility and hospital revenue optimization

Software Engineer

PASSION LABS | Kochi, India

September 2011 - March 2015

- Developed software applications using C# and .NET frameworks for diverse client requirements
- Designed and optimized databases utilizing SQL Server technologies for application data storage
- Analyzed and debugged complex code optimizing output performance and system reliability
- Collaborated with development teams on multiple concurrent projects ensuring quality deliverables

Certifications

- Microsoft Certified: Azure Developer Associate – AZ-204 *Developing Solutions for Microsoft Azure*
- Microsoft Certified: Azure AI Engineer Associate (AI-102) – [Currently Pursuing]

EDUCATION

Bachelor of Technology (B.Tech) - Information Technology

Bir Tikendrajit University | Manipur, India

2023 – 2025 (Completed via credit transfer; prior academic credits earned at University of Calicut)

Bachelor of Technology (B.Tech) - Information Technology

University Of Calicut | Kerala, India

2006 – 2010 (Coursework completed; degree not awarded)

Higher Secondary – Computer Science

Board of Higher Secondary | Kerala, India

2004 – 2006

SSLC

Govt Of Kerala | Kerala, India

2004

KEY ACHIEVEMENTS

- Enterprise Solution Leadership: Successfully architected and delivered multiple enterprise-grade ERP solutions
- International Compliance: Implemented complex regulatory compliance systems across multiple countries
- Cross-Platform Integration: Led seamless integrations with major third-party platforms and APIs
- Team Development: Mentored and developed high-performing technical teams across multiple organizations