



Sabin Chacko

Senior Full Stack Engineer | Solutions Architect

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Summary

Senior Engineer with 12+ years of experience architecting scalable full-stack solutions. Expert in building high-performance backends using PHP/Laravel and Python/FastAPI, paired with modern ReactJS frontends. Deep expertise in cloud infrastructure (AWS/Azure) and complex enterprise integrations (SAP/Salesforce). Proven track record of leading development teams and designing high-availability systems.

Experience

Ittihad International Investment

Lead Software Engineer

02/2023 – Present

Abu Dhabi

- **System Architecture:** Architected and developed a comprehensive workflow management system to automate internal processes.
- **Enterprise Integration:** Led complex integrations connecting the app with SAP, Salesforce, and Pathlock to ensure data consistency across the enterprise.
- **API Strategy:** Implemented robust REST and DB implementations and integrated third party APIs for real-time notifications.
- **Leadership:** Spearheaded requirement gathering, technical documentation, and stakeholder demo sessions

Delivery Zone

Lead Software Developer

07/2021 – 01/2023

Abu Dhabi

- **Technical Leadership:** Managed the full-stack development team, overseeing code quality and architectural decisions for eCommerce and logistics platforms.
- **Product Development:** Built a real-time Google Maps-based rider tracking dashboard and affiliate applications to optimize logistics operations.
- **DevOps & Cloud:** Managed cloud infrastructure on AWS (EC2, S3, Lightsail) and Etisalat VPC. Implemented CI/CD pipelines to streamline deployment.
- **API Ecosystem:** Developed scalable REST APIs and SOAP services for seamless third-party vendor integration.

Ducon Industries FZCO

Lead Web Developer

04/2019 – 07/2021

Dubai

- **Solution Design:** Led the development of eCommerce applications using Yii2, Laravel, and Concrete5.
- **Optimization:** Strategized website optimization and analytics implementation to drive user engagement.
- **Payment Integration:** Integrated multiple payment gateways and CRM systems (Salesforce) to secure transactions and streamline customer data.

Infinite Open Source Solutions

Team Leader

10/2017 – 02/2019

India

- Directed the development lifecycle, mentoring developers on coding standards, testing protocols, and high-quality delivery.
- Managed client interactions and utilized Project Management tools to set deadlines and delegate tasks efficiently.

EARLIER CAREER

- **Software Programmer** | Braddock Infotech (2015–2017): Developed PHP/Python Socket programming applications for Telecom LCR systems.
- **Web Developer** | Infinite Open Source Solutions (2013–2015): Promoted to Team Lead after successful delivery of MLM applications.

Education

Govt. Engineering College, Idukki

B.Tech in Computer Science

2010–2013

Bachelors

SSM Polytechnic College, Tirur

Computer Engineering

(2007–2010)

Diploma

Projects

Simplifi

Internal workflow engine for process automation.

- Achieved 100% automation of internal approval workflows.
- Implemented centralized management of DOA across all subsidiaries.
- Successfully integrated with enterprise applications such as SAP, Salesforce and Pathlock for SoD checks.

Wayno & Dispatcher

End-to-end Ecommerce platform with LastMile delivery, driver tracking, and vendor management.

- Successfully integrated with Abu Dhabi police app for courier deliveries.
- Built rider tracking solution to optimize delivery operations.

Core Competencies

- **Architecture:** Microservices, REST/SOAP APIs, MVC, PWA.
- **Backend:** PHP (Laravel, Yii2), Python (Django), Node.js.
- **Frontend:** ReactJS, VueJS, jQuery, TailwindCSS.
- **Database:** MySQL, MS SQL Server, PostgreSQL, SQLite, SAP HANA.
- **DevOps/Cloud:** AWS (EC2/S3), Azure, Docker, CI/CD, Linux.