



# 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.