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AMIT PAUL

## SUMMARY

Accomplished Technical Project Manager and Solution Architect with over 18 years of experience. Expertise in Banking / Financial Service / Insurance industry. Collaborative visionary driving product roadmaps, managing support, and leading new solutions. Skilled in cloud platforms, APIs, microservices, and architecture. Agile advocate, CI/CD enthusiast, and IEEE member.

## PROFESSIONAL EXPERIENCE

### Technical Lead

Aug 2023 to Present

#### Creospan Private Limited

Pune, India

*Technologies Used: Java 11, Maven, Spring Boot, JPA, API, Microservices, Oracle SQL, GitLab*

- **Translated Business Requirements and Objectives to Technical Specifications:** To provide API based solutions. Followed Design Patterns and Design Principles, Best Coding Practices.
- **As A Part of Software Development/Engineering Team:** Troubleshoot technical issues that involve software development and testing.
- **Organized Priorities Effectively, Timelines and Deliverables:** Followed detailed-oriented approach in decision making.
- **Managed Multiple Projects and Collaborate:** Effectively worked with cross-functional stakeholders
- **BPM Workflow Orchestration:** Working on POCs for Microservice workflow orchestration with Camunda 8 and Kafka Connector for Zeebe.

### Technical Project Manager

Nov '22 – Jan '23

#### TechStar IT Services Pvt Ltd (TechStar Group)

India (Remote)

*Technologies Used: Elastic, Grafana, AppDynamics, SharePoint.*

- **Contributed Independently to Project Advancements:** Functioned as a key individual contributor, driving project success through focused expertise and strategic insights.
- **Leveraged Advanced Analytics for Performance Optimization:** Executed intricate queries within AppDynamics, yielding strategic insights for performance enhancement.
- **Engineered Streamlined User Stories for Enhanced Collaboration:** Devised intricate user stories, categorized by specific issue domains including Kafka and Couchbase, employing Azure DevOps and fostering streamlined teamwork through shared documentation on SharePoint.
- **Championed Optimization of Mobile API Server Metrics:** Spearheaded the optimization of metrics governing Mobile API Server, enhancing the performance of diverse API endpoints.
- **Implemented Proactive Issue Detection through Robust Analytics:** Employed comprehensive observation techniques within Analytics dashboards, including Grafana, AppDynamics, and Elastic, to meticulously identify and rectify critical issues.
- **Orchestrated Precise Performance Monitoring and Analysis:** Drove vigilant performance monitoring, delving into comprehensive data analysis, and systematically following up on critical observations.
- **Active Participation in Agile Scrum Framework:** Engaged robustly in Agile Scrum Meetings, contributing effectively to iterative development and sprint planning.
- **Deliverable-focused Reporting and Collaboration:** Skillfully prepared and shared comprehensive reports, streamlining team collaboration and ensuring strategic alignment.

## Senior Java Developer

Technopals Pte. Ltd.

Nov '21 – Apr '22

Singapore (Onsite)

*Technologies Used: Java 11, Spring Boot 2.5, Spring Cloud Gateway Security with JWT, Rest API, Spring Framework Web Client, H2 in memory Database, Redis, Rabbit MQ and Kafka architecture, JUnit5, RestTemplate and WebClient, MockMVC, Postman, Swagger API.*

- **Architectural Strategy and Leadership:** Shaped strategic architectural decisions, orchestrating technological and product development directions that fostered business agility and growth. Provided decisive leadership, guiding resource allocation, and establishing effective communication networks across the organization.
- **Structural Template Innovation:** Pioneered the creation of a structured, reusable template, enhancing operational efficiency and consistency in project execution.
- **Backend API Development and Optimization:** Orchestrated the design, testing, and documentation of APIs utilizing backend technology. This initiative streamlined interaction with front-end development, leading to performance enhancements in full stack applications.
- **SOLID Design Implementation:** Applied SOLID Design Principles to guide development, enhancing software maintainability and scalability.
- **Microservices Architecture Enactment:** Successfully adhered to an API Gateway approach to implement a microservices architecture, ensuring modular scalability and seamless integration.
- **End-to-End Application Excellence:** Drove the end-to-end development lifecycle, encompassing requirements gathering, design, implementation, testing, and support for assigned user stories.
- **Technical Leadership and Enterprise Web API Implementation:** Led technical development to execute Enterprise Web API, Java, Micro-services, and Data Modeling for a banking context. Undertook full accountability for architecture deliverables, encompassing process, information, and technology, from conceptualization to realization.
- **Operational Synergy and Expertise:** Collaborated seamlessly with the Operation team, gaining invaluable working experience in the operational intricacies of the project.

## Business Solution Manager

Optimum Solutions (S) Pte. Ltd.

Aug '16 – Nov '21

Singapore (Onsite)

*Technologies Used: UI/UX – Adobe XD, draw.io for diagrams, Java 8, Java 11, Spring Framework – Servlet and JSP, Hibernate, Apache Tomcat 8, Git, Jenkins, MySQL 5, Spring Boot 2.5, Rest API, JUnit5, Sonar Qube, Postman, Swagger UI, JavaScript ES-8, React JS, Material UI, ESLint, node.js, express.js, MongoDB, MySQL, GitHub, Bitbucket, Docker, Docker Hub, AWS EC2, Heroku, Netlify, JIRA, Confluence.*

- **Agile Methodology and Collaboration:** Implemented Agile approaches to optimize project execution within Technology Teams.
- **Stakeholder Management and Transparency:** Managed customer expectations and maintained transparency through clear communications.
- **Technical Leadership and Mentorship:** Guided and developed over 140 junior full-stack developers, fostering their growth.
- **Architectural Design and Domain Expertise:** Crafted reusable component architectures and aligned modeling with domain insights.
- **Aspect-Oriented Programming and Implementation:** Executed domain model security and logging via Aspect-Oriented Programming (AOP).
- **Comprehensive Application Design and Coding Excellence:** Led comprehensive design, upholding rigorous coding standards for quality assurance.
- **Project Management and Delivery Leadership:** Led projects, administering tools like Jira, Bitbucket, and Confluence for smooth operations.

Technical Consultant (Java)

Freelance

Aug '05 – Aug 16  
India, USA (online)

Technologies Used: Eclipse, Java, Maven, JUnit, MySQL, JavaScript, Bootstrap, Tomcat, WebLogic, Spring Boot.

- **Technical Proficiency:** Commanding Java versions 5, 7, and 8 for versatile coding capabilities.
- **Solution Architecture:** Orchestrating design and development of scalable Java-based systems.
- **End-to-End Execution:** Driving software solutions from concept to intricate troubleshooting.
- **Spring Framework Expertise:** Proficiently navigating Spring Framework, Spring Boot, SOAP, and REST Web Services.

KEY PROJECTS

Core Banking Application

Optimum Solutions Pte Ltd,

DURATION: 5 years

TECHNOLOGIES USED: UI/UX, Java 11, Spring Boot, Rest API, React JS, MongoDB, AWS, JIRA, Confluence.

- Lead a 22-member team in developing a Core Banking module.
- Designed and implemented functionalities including transactions, bill payments, and credit card requests. Provided architectural guidance, ensuring seamless integration and user experiences.

Employee Management System

Optimum Solutions Pte Ltd,

DURATION: 5 years

TECHNOLOGIES USED: Java 8, Spring Framework – Servlet and JSP, Hibernate, Apache Tomcat 8, Git, Jenkins, MySQL 5.

- Contributed to planning, design, and development of an Employee Management System.
- Collaborated with a 17-member team, developing modules for employee onboarding, timesheet submission, and leave requests.
- Led project lifecycle, achieving efficient HR processes.

EDUCATION

Guru Ghasidas Vishwavidyalaya, Central University Bilaspur

Bachelor’s Degree of Computer Application

Jun 99 - Jun '02 Chhattisgarh, India

Savitribai Phule Pune University

Master of Computer Application (Partial Fulfilment of Masters)

Jun '02 - Jun '05 Maharashtra, Pune

Teamwork

Accountability

Active Listener

Decision Making

Goal Setting

Problem Solving

Time Management

Stress Management

TECHNICAL SKILLS

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Java/JEE

Spring Boot

Microservices

CI/CD

Design Patterns and Principles

Test Driven Development

Kafka

MySQL

MongoDB

Agile Methodology

Microsoft Office and Teams

Jira and Confluence

Azure DevOps

SharePoint

INDUSTRY KNOWLEDGE

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Banking / Financial Services / Insurance

Solution Architecting

Cloud Platforms

SOAP and Restful APIs

Web and Mobile Applications

API & Microservices Best Practices

System Integrations

Digital Transformation

Agile Methodology

CI/CD and DevOps Practices

CERTIFICATIONS/TRAINING

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- Certified Scrum Professional Scrum Master <https://bcert.me/sckoovzyh>
- Advanced Certified Scrum Developer <https://bcert.me/skvdvohin>