

SUDHAKAR MISHRA

Full Stack Java Developer | Web Development | RESTful APIs | Agile Expertise

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SUMMARY

Principal Consultant and Full Stack Java Developer with 11+ years of experience delivering enterprise-grade applications across financial services, travel, telecom, EV, and e-commerce sectors. Skilled in leading high-performing engineering teams, designing scalable microservices, and implementing full-stack solutions with Java, Spring Boot, AngularJS, React, and cloud-native technologies. Experienced in Agile methodologies, CI/CD pipelines, automation testing, and performance optimization, with a proven ability to align technical solutions with business objectives while mentoring teams and driving innovation.

EXPERIENCE

Principal Consultant (Application software Development)

NTT DATA UK&I

📅 12/2022 - Present 📍 London, United Kingdom

Technology Lead

Infosys

📅 01/2022 - 10/2022 📍 Burgess Hill, United Kingdom

Technology Analyst

Infosys

📅 04/2018 - 12/2021 📍 Burgess Hill, United Kingdom

Senior System Engineer

Infosys

📅 06/2016 - 04/2018 📍 Pune, India

Associate, PHP/Java Developer

Vasonomics India Pvt. Ltd.

📅 10/2015 - 06/2016 📍 Lucknow, India

Value added services across globe covering Telecommunication services of Asia, Europe, and Africa.

Web Developer

AntiClock Technologies

📅 05/2013 - 10/2015 📍 Lucknow

EDUCATION

Bachelor of Technology (B.Tech.), Computer science and Engineering

📅 01/2009 - 12/2013

PROJECTS

Intelligent Chatbot & LLM Integration

📅 07/2025 - Present 📍 London, United Kingdom

Developing a **chatbot and plugin ecosystem** leveraging GPT and large language models (LLMs) to enhance user interaction and automate workflows.

- Enhanced platform engagement by 30% through AI integration and optimized conversation flows.

KEY ACHIEVEMENTS



Sector Versatility

Delivered full-stack solutions across **EV, hospitality, telecom, financial services, VAS, and electrical solutions**, showcasing adaptability and domain expertise.



Team Leadership

Led cross-functional teams to deliver complex projects on time and at high quality.



System Modernization

Migrated monoliths to microservices, boosting performance and scalability.



Automation & Efficiency

Built reusable frameworks and automated testing to accelerate releases.



Global Integrations

Integrated payment gateways, multilingual support, and AI tools for seamless experiences.

CERTIFICATION

LFC131: Green Software for Practitioners

The Linux Foundation

GenAI Academy: Yellow Belt Level 1

NTT Data Inc. EMEAL

Certified SAFe® 4 Practitioner

Scaled Agile, Inc.

MongoDB SI Architect

MongoDB

Innovating with Google Cloud Artificial Intelligence

Google

Digital Transformation with Google Cloud

Google

TRAINING / COURSES

Kubernetes for the Absolute Beginners - Hands-on

RabbitMQ : Messaging with Java, Spring Boot And Spring MVC

REST Assured Fundamentals 2022

Microservices Contract Testing with Pact

PROJECTS

Intranet CMS & Template Repository

📅 07/2025 - Present 📍 London, United Kingdom

Working as a Full Stack Developer on an intranet website that serves as a central repository for content and templates, backed by a CMS.

- Improved content delivery and template management efficiency by 20% by building platform with Next.js and GraphQL.

EV charger Management & Notification

📅 07/2024 - 06/2025 📍 Manchester, United Kingdom

Developed middleware microservices to integrate with APIs, manage charger operations, and implement real-time charge status notifications.

- Successfully delivered the project to pre-production with zero critical defects after alpha testing, meeting all quality benchmarks and timelines.
- Collaborated with solution architects, product owners, and QA engineers to implement real-time charge status notifications, ensuring high reliability and user satisfaction.
- Led a cross-functional team of 3 developers and 2 QA engineers through development, testing, and deployment phases, ensuring smooth collaboration and delivery.
- Developed an Apigee shared flow that was adopted and reused by multiple teams, streamlining API gateway configurations and reducing duplicate development effort.

Vehicle Order & Notification System

📅 04/2023 - 06/2024 📍 Manchester, United Kingdom

Designed backend architecture ensuring high availability, fault tolerance, and seamless integration with external systems.

- Led a team of 3 developers and 1 QA to design and deliver a scalable Java-based backend for managing vehicle orders and real-time notifications.
- Introduced **Confluent Kafka** and **RabbitMQ** for the first time in the organization, enabling reliable, event-driven communication and improving message processing efficiency.
- Optimized APIs to respond within 500ms, improving system efficiency by 50%.

Premium Hotel Booking Website

📅 01/2018 - 09/2022 📍 Burgess Hill, United Kingdom

Served as **Full Stack Lead**, managing the website's development and ensuring continuous updates to align with the latest technologies and industry standards.

- Managed and maintained a large-scale monolithic application, ensuring stability, high availability, and timely delivery of features.
- Led the migration from monolith to microservices architecture, improving scalability, deployment speed, and fault isolation.
- Migrated frontend from **AngularJS** to **React**, enhancing user experience, performance, and maintainability.
- Applied **Redis** caching, significantly improving application performance and response times.
- Migrated microservices to comply with India's data localization regulations, ensuring regulatory compliance without service disruption.
- Fostered seamless collaboration between onshore and offshore teams by mentoring developers and coordinating project delivery, ensuring high-quality and timely results.

Portfolio Action Tool

📅 08/2018 - 12/2018 📍 Pune, India

It was an intranet website designed for relationship manager to manage premium cardholder.

- Managed and delivered new features for the intranet application, ensuring smooth operation and alignment with business requirements.
- Implemented **Quartz** with **Spring Batch** to synchronize batch jobs across multiple pods, improving reliability and scalability of data processing.
- Added internationalization (i18n) support, enabling the application to serve multiple regions and languages.
- Build the first automation testing suite using **Selenium** and **Sauce Labs**, reducing manual testing efforts and accelerating release cycles.

SKILLS

Backend Technologies

Java

Spring Boot

Microservices Architecture

Reactive Programming

Java

Reactive Programming

Microservices

Spring Framework

Spring Boot

JBoss

Tomcat

RabbitMQ

Kafka

Hibernate

Frontend

JavaScript

AngularJS

React

Next.js

Cloud & DevOps

Google Cloud

OpenShift

Kubernetes

Docker

Terraform

XL Release

Monitoring & Testing

Grafana

Dynatrace

Selenium

SauceLabs

PACT

Database & Caching

MongoDB

MySQL

Redis

H2

Agile & Methodologies

Scrum

Kanban

Waterfall

PROJECTS

Value Added Services & Websites

📅 04/2015 - 06/2016 📍 Lucknow, India

Full Stack Developer responsible for designing and developing mobile recharge websites, APIs to support mobile apps, and backend batch processes for SMS-based games. Integrated multiple payment gateways and ensured high availability and scalability of services.

- Developed multiple mobile recharge websites (e.g., Kobodesk.com, PaiseDesk.com) and supporting APIs for mobile apps, enhancing user experience and operational efficiency.
- Designed and implemented batch processes for SMS-based games, reliably handling high-volume messaging and improving user engagement.
- Integrated payment gateways including PayPal and Barclays, enabling secure and seamless transactions.
- Optimized backend systems and infrastructure, improving performance, scalability, and uptime across web and mobile platforms.

AllActionHost.com – Multinational & Multilanguage Hosting Platform

📅 05/2014 - 04/2015 📍 Lucknow, India

Worked as a **Full Stack Developer**, designing and developing the website using **PHP Yii framework**.

- Integrated domain booking functionality using ResellerClub API, enabling seamless domain purchases for users.
- Boosted website performance by 30% through migrating the database from MySQL to PostgreSQL.
- Implemented payment gateway integrations with PayPal and 2Checkout, supporting secure and smooth transactions for global customers.
- Contributed to a multilingual, multinational platform, ensuring accessibility and usability for small businesses and personal website owners worldwide.