SUJAI MUTHU KUMAR K

Senior Software Engineer Berlin, Germany | +49 17615725776 | Sujai1009@gmail.com
[Linkedin](#) | **Visa Status:** Niederlassungserlaubnis

PROFESSIONAL SUMMARY

Senior Software Engineer with 19 years of professional experience specializing in full-stack development and DevOps operations. Proven track record in managing large-scale products and cloud-native deployments across GCP, AWS, and Azure. Expert in Java/Spring Boot and Node.js ecosystems, with deep expertise in microservices architecture, SDLC management, and high-level system design.

CORE COMPETENCIES

- **Languages & Frameworks:** Java 17, Spring Boot, Spring JPA, ReactJS, NestJS, NextJs, TypeScript, NodeJS.
- **Cloud & DevOps:** Docker, Kubernetes, Terraform, GCP, AWS, Azure, GitOps, GitHub Actions, ArgoCD, Ansible.
- **Data & Messaging:** MySQL, PostgreSQL, Oracle, Cassandra, MongoDB, Elasticsearch, Redis, Kafka.
- **Observability:** Datadog, OpenSearch.
- **Architecture:** Microservices, IoT Gateway Integration, REST/MQTT Protocols, Policy-as-a-Service.

PROFESSIONAL EXPERIENCE

Unzer Groups GmbH | Berlin, Germany *Senior Software Engineer* | 11/2022 – Present

- Drive technical support and modernization for Payment Core Products and merchant management microservices.
- Architected billing and onboarding services for diverse payment types including SEPA, Credit Card, Apple Pay, and Google Pay.
- Optimized deployment workflows by setting up ArgoCD projects and Kubernetes descriptor vault secret injections.
- Enhanced system reliability by implementing Datadog monitors, alert dashboards, and OpenSearch indexing for new services.

PayPal India Pvt Limited | Chennai, India *MTS 1 (Member Technical Staff)* | 09/2020 – 10/2022

- Designed and developed a "Policy as a Service" engine to centralize policy-related decision-making across global applications.
- Collaborated with cross-functional IT teams to plan and deliver scalable smart solutions aligned with client needs.

Cloudsense Software Pvt Limited | Chennai, India *Senior Software Engineer* | 03/2019 – 09/2020

- Led high-level design and code reviews for the Policy Lifecycle Management product.
- Managed product variant and master catalog configurations to streamline complex user inputs.

LogFuze Technologies Pvt Limited | Chennai, India *Head of Engineering* | 07/2014 – 03/2019

- **TPM (IoT):** Developed an IoT-based monitoring product to analyze Overall Equipment Efficiency (OEE) using gateway data.
- **HoraVue:** Engineered a cloud visualization tool using HTTP, TCP, and MQTT protocols for real-time IoT data transmission.
- Oversaw all phases of requirement analysis and initial product development.

GAVS Technologies | Chennai, India *Lead Associate* | 01/2011 – 06/2014

- Developed dynamic image validation interfaces for PSCU Credit Union digital asset management.
- Collaborated on data-driven personalized service platforms for financial institutions like Truaxis.

Zoho Development Center | Chennai, India *Member Technical Staff* | 05/2005 – 12/2010

- Developed "Medical Mine," an internet-based recovery tracking system used by over 300 families for chronic illness management.

EDUCATION

- **Bachelor of Engineering:** Electronics & Communication Engineering
  - Manonmaniam Sundaranar University, Tamil Nadu, India (2000–2004)

ADDITIONAL INFORMATION

- **Technical Tools:** IntelliJ, Windsurf,Junie, Cursor, Postman, Linux, MacOS, Shell Scripting.
- **Languages:** English (Professional).