

To: **Recruitment Team** Subject: **Application for Development Expert (f/m/d)**

Dear Hiring Manager,

With 19 years of professional experience in full-stack development, cloud-native architecture, and engineering leadership. Throughout my career, I have specialized in building large-scale, mission-critical products that align technical excellence with business strategy.

My background is rooted in the **Java and Spring Boot** ecosystem and NodeJS , having spent nearly two decades navigating every phase of the Software Development Life Cycle (SDLC)—from initial requirement analysis and high-level design to testing and deployment. In my current role at **Unzer Groups**, I have been instrumental in modernizing payment core products and implementing robust microservices to manage merchant billing and onboarding.

Why I am a strong fit:

- **Expertise in Cloud-Native Technologies:** I have deep experience managing deployments across **GCP, AWS, and Azure** , utilizing **Docker, Kubernetes, and ArgoCD** to ensure seamless GitOps workflows.
- **Scalable Architecture & Integration:** From developing a global "Policy as a Service" engine at **PayPal** to engineering IoT visualization tools using MQTT and TCP protocols , I have a proven ability to design systems that handle complex data and high-volume traffic.
- **Operational Excellence:** I prioritize system stability and observability, frequently setting up **Datadog** dashboards and **OpenSearch** indexing to maintain high availability and performance.
- **Collaborative Leadership:** Having served as a **Head of Engineering** and a Lead Associate , I am dedicated to streamlining processes, conducting rigorous code reviews , and mentoring teams to deliver high-quality smart solutions.

I am confident that my extensive technical toolkit—ranging from **Java, ReactJS, NestJS** to **Kafka and Terraform** and **Both RDBMS and NoSQL** —makes me an ideal candidate to contribute to next generation of business technology solutions.

Thank you for your time and consideration. I look forward to the possibility of discussing how my experience can support your engineering goals.

Sincerely,

**Sujai Muthu Kumar Karunakaran**

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