Senior Software Engineer – Cloud, Backend & Data Systems

Workplace: 418 32, Gothenburg

What to expect:

As a Senior Software Engineer, you will play a key role in designing, building, and operating cloud-based backend systems across energy, connected-vehicle, and data-management domains. Your work will span:

Cloud & Backend Development

- Design, develop, and operate scalable backend services and APIs
- Build microservice-based solutions using modern frameworks (Java/Spring, .NET/C# or Python depending on service area)
- Integrate devices such as wallboxes and energy systems into cloud platforms
- Implement event-driven architectures using Kafka and related technologies
- Ensure system reliability, observability, and performance through monitoring, logging, and automated testing

Cloud Infrastructure & DevOps

- Work with AWS or Azure cloud environments, container orchestration (Kubernetes, ECS Fargate, OpenShift), and IaC tools (Terraform)

What you bring along:

Tech You'll Work With depending on the specific product area, you may work with:

Languages & Frameworks

- Java, Spring, Spring Boot
- .NET, C#
- Python (OO design, data systems)

Cloud & Infrastructure

- AWS, Azure
- Kubernetes, Docker, ECS Fargate, OpenShift
- Terraform, ArgoCD, GitLab CI

Data & Messaging

- PostgreSQL, DynamoDB, Redis
- Kafka, jGroups
- Big data technologies (plus)

Monitoring & Tools

- Grafana, Prometheus, Splunk
- Git, GitLab, Jira
- PagerDuty

Security & APIs

- Contribute to CI/CD pipelines, automated deployments, and secure runtime environments
- Apply cloud-security best practices in distributed systems

Data & Platform Engineering

- Build and optimize large-scale data management systems
- Implement APIs and backend components for data ingestion, storage, and governance
- Work with SQL/NoSQL databases (PostgreSQL, DynamoDB, Redis)
- Support AI/ML and analytics teams with reliable data infrastructure

Collaboration & Leadership

- Work in empowered agile DevOps teams with end-to-end ownership
- Collaborate with product owners, architects, and cross-functional teams across global locations
- Mentor junior engineers and contribute to engineering best practices
- Participate in technical design, architecture discussions, and long-term platform evolution

- REST, gRPC
- mTLS, OAuth
- API design & lifecycle management

Who You Are:

You are an experienced backend or cloud engineer with a strong foundation in modern software development and a passion for building scalable, secure, and high-impact systems. You bring:

- **5+ years of professional experience** in backend or cloud development
- Strong skills in **Java/Spring**, **.NET/C#**, or **Python**
- Experience with **cloud platforms**, **microservices**, **CI/CD**, and **container orchestration**
- Solid understanding of **event-driven architecture**, **API design**, and **distributed systems**
- Proficiency in **SQL/NoSQL databases**
- Experience with **monitoring, observability, and automated testing**
- Strong communication skills and the ability to work in diverse, cross-functional teams
- A structured, analytical mindset with a drive for continuous improvement
- Bachelor's or Master's degree in Computer Science or equivalent experience
- Fluency in English

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