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## **INFRASTRUCTURE/DEVOPS ENGINEER – UPDAL SOLUTIONS**

Based in Upplands Väsby, Stockholm

### **THE COMPANY**

Updal Solutions AB specialize in design, operations & integration solutions for IoT product within the Industrial, security and housing association markets. Demand is driven by requirement for connected devices, and our expertise is around connected products and solutions around those. Updal has its own brand, S-2Connect, but are also supporting our customers customization needs of IoT solutions.

### **JOB DESCRIPTION**

Our development team is currently in a growth phase. We are therefore on the lookout for the market's sharpest competencies that wants to join us on this journey. We are looking for an Infrastructure/DevOps Engineer with at least 3 years of experience to the team in Upplands Väsby.

As an Engineer at Updal Solutions, you will play an important role in the work to develop, design and integrate technologies to market requests. You will operate in small, medium or large customer projects with a global footprint. You will be responsible of maintaining/developing/improving our backend solution based on a proprietary solution.

The ideal candidate will have strong software design knowledge of backend development and architecture, and good knowledge of database system setup. Together with customers, we develop products of the future and push boundaries of what's possible.

### **MAIN DUTIES AND KEY RESPONSIBILITIES**

- CI/CD deployment process which includes pipeline, Release management and all the component parts,
- definitions, automations, and testing.
- Maintain and improve our current infrastructure solution.
- Maintain and deploy monitoring solution (Grafana, Prometheus).
- Maintain and improve database reliability/scalability.
- Take part of the backend improvement will be possible.

### **DESIRED SKILL AND EXPERIENCE**

- Bachelor or Master's degree in Computer Engineering or similar
- At least 3 years of experience in backend systems
- Continuous integration and continuous development, unit testing implementation experience is a must
- Knowledge on all components of an IoT backend from the load balancer to the database going through the MQTT broker.
- Golang experience would be a plus
- Git coding version control
- Strong experience in these technologies/tools/programming languages
  - Scripting, bash, python,
  - Docker, Kubernetes
  - Redis Cache,
  - PostgreSQL,
  - TimescaleDB
  - MQTT, CoAP
  - Hawkbit

- CI/CD pipelines allowing a smooth deployment,
- Oauth2.0 authentication,
- Security PEN experience would be appreciated.

**PERSONAL ATTRIBUTES**

- Pro-active, Quick learner, Team player, Ability to work with and influence operational colleagues, most of whom are at a more senior level in the company, Persistence and drive to get the job done, Ability to work independently and under pressure and to manage conflicting priorities