

# DevOPS engineer

## Context:

At SES-imagotag, we're making **IoT for retail easier, faster, and smarter**.

Our devs teams **build and maintain our cloud application**, which manages millions of IoT devices from our cloud.

Our customers use the SES-imagotag solutions to manage, use, monitor and configure **critical IoT infrastructure that serves tens of millions of people every single day**.

SES-imagotag believes that **the quality of our product is dependent on the quality of our engineers**. We place a high value on **nurturing the growth and development of everyone** on our team. We foster an **open and supportive workplace** where everybody is given the opportunity to succeed.

## Job description

- Manage Azure cloud based (**IAAS + PAAS**) through automated scripts
- Create, maintain and implement configuration management
- Automate and run **Build and Deploy processes**
- Troubleshoot and fix automation and configuration issues
- Support dev and support teams by developing **documentation and assistance tools**.
- Automation execution with **tools VSTS and ARM and PowerShell as well as general scripting**.
- CI/CD setup and configuration across various solution verticals.
- Configuration of **databases**, such as PostgreSQL/MsSQL/AzureDB to support various activities related to the system.
- **Configuration and management of azure infrastructure** (Azure functions, VM, Load Balancers, Service Bus, IoT Hub)
- Document the **environment details**, Deployment Diagrams, and network topologies.

## Major goals:

- Works on problems of moderate scope where analysis of situations or data requires a review of a variety of factors. Provide troubleshooting and root cause analysis for production issues.
- Exercises judgment within defined procedures and practices to determine appropriate action.

### **You are an ideal candidate if you:**

- Have a Bachelor's degree or equivalent in computer science
- Have 3 years of experience using Linux/Microsoft technology with experience in Automation/ Deployment
- Excellent technical knowledge of Azure ARM, VSTS, PowerShell
- Have knowledge of Information Security awareness is a plus
- Have Azure or other cloud knowledge and experience
- Already worked on web application architectures and have the ability to communicate them.
- Have experience with Microsoft Windows Servers or Linux Systems.
- Have experience with automation tools like Ansible, as well as general scripting.
- Have experience with Web Hosting cores such as IIS/Apache/nginx.

### **Bonus points for any of the following:**

- Relevant certifications in Azure is a huge plus: MCSA, MCSE
- Knowledge of Cloud data and analytics tools and workflows is a plus
- Strong verbal and written communication
- Self-motivated and directed