Markus Oliver Annuk



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Greetings to the team at Pipedrive! **

I came across your job listing for the Software Engineering Intern for DevOps position on LinkedIn. After spending quite some time going through all the requirements and perks for working at Pipedrive I feel ready to offer myself as a candidate. Having recently finished my second round of studies and worked on numerous real-world production-grade projects, I feel like I'm ready to take my career to the next level in Pipedrive.

By being actively engaged in the field of IT for the past **5** years and specializing in Cloud & DevOps for 2, I feel that my skills and willingness to learn would be of great value for Pipedrive.

Additionally, I am certified as a Kubernetes Administrator and on AWS as a Solutions Architect with almost flawless exam results. I have extensive experience with continuous integration (CI) and continuous delivery (CD), automating pipeline security, respectable knowledge of configuration management with Ansible and Puppet, and experience with Linux & Unix systems. My current go-to cloud platform is AWS, but I also have worked with Azure, Oracle, and Google Cloud. I've worked with Infrastructure as Code on Terraform for around 2 years. Before specializing in Cloud DevOps, I worked mostly on application development using the Golang & Python language.

My **communication, teamwork, and problem-solving skills** have developed strongly in the past few years by working in multiple international teams as mentioned by my former teammates.

I've always been eager to learn new things and the same applies here - <u>if my skill set is missing</u> <u>something necessary for this job, then I'm willing to do whatever it takes</u> to acquire it.

I understand the value of teamwork & commitment and am <u>ready to work outside regular office</u> <u>hours if necessary</u>. For more details on my experience, please see my attached resume.

I look forward to discussing the possibility of joining Pipedrive's team. Should an offer be extended, I'm <u>willing to relocate immediately in case there's any need</u>. Please feel free to contact me for additional information or to schedule an interview.

Thank you for your consideration.

All the best, Markus Oliver Annuk

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Skills

- AWS | Azure | Kubernetes | Docker | Docker Swarm | Jenkins | Gitlab | Github | Terraform | Ansible | Pulumi | Puppet | Jira | SQL | NoSQL | Linux Golang | Shell
- · Cloud Architecture | Cloud Security | Cloud Computing | CICD | Automation | Unit Testing | Bash Scripting | Backend Development
- Communication | Problem Solving | Adaptability | Collaboration
- English | Estonian | Russian | Studying German

Certifications/Licences

- AWS Certified Solutions Architect | SAA-C03 | Expires 01/2027
- Certifed Kubernetes Administrator | CKA | Expires 04/2026
- Planned for the near future: Certified Kubernetes Security Specialist (CKS) & AWS Certified DevOps Professional

Education

Information Technology kood/Jõhvi Estonia 2023-2024

- Higher education with a 3.9% acceptance rate.
- Constantly placed in the top 5% of all students.
- Specialized in Cloud DevOps.
- Took part in a wide range of conferences and events throughout my studies.

Information Technology

<u>Autonomous Learning</u>

Estonia

2019-2022

• For three years I studied everything from the basics of how the internet works to designing secure & scalable architectures.

Practical Team Experience & Roles ____

DevOps Engineer Pong 2023-2024

- An application to support the organization of sports competitions, which is currently being used by one major educational institution in Estonia, and in the future possibly by other clients.
- Decided on the final architecture and wrote the app infrastructure as code on Terraform for AWS. I found ways to optimize the architecture in terms of cost while maintaining the ability to cope with higher workloads.
- Set up component monitoring and contingency measures.
- Assisted the developers on the backend side to figure out the critical app logic.
- Automated application development using Gitlab and Terraform.
- Monitored and protected against layer 4 & 7 vulnerabilities. Applied application and network security best practices.

Cloud & DevOps Tutor

TechWithMarkus.com

2023-*

- Founder and content creator at TechWithMarkus.com, a leading platform dedicated to teaching Cloud & DevOps Technologies.
- I create content geared toward people interested in <u>cloud computing</u>, <u>DevOps</u>, <u>CI/CD solutions</u>, <u>infrastructure management</u>, <u>and software delivery best practices</u>. Be it university students, self-taught engineers, or anyone who feels like they want to learn a thing or two.

DevSecOps Engineer Voyage 2023

- A social media platform similar in functionality to today's social media giants Facebook and Instagram, combining them both.
- Communicated with an international team of developers, QA engineers, and designers on a daily basis to understand their goals for the
 project and ensure a smooth development process.
- Set up CICD workflows, and automated the workflows to ensure the app was kept up to date with the latest updates.
- Ensured CICD pipeline configuration and access security.
- Supported and mentored our team's transition from a monolithic architecture to a microservice architecture.
- Managed the cloud infrastructure, found solutions to problems that arose on the fly, and ensured an overall comfortable development process.

Freelance Cloud-DevOps Engineer

Fiverr

2022-2023

- Communicated directly with clients to understand their project requirements.
- · Worked mainly with AWS, Azure, Java, Golang & Kubernetes.
- Had my first experience working with real-world production grade projects.