

# Maria Vulcu

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## SUMMARY

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Experienced Cloud Engineer with expertise in Azure, AWS, and GCP, focused on designing and deploying scalable and efficient cloud solutions for startups. Seeking a role as a Cloud Engineer / DevOps to apply cloud architecture and best practices for optimal project performance.

## SKILLS

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Microsoft Azure, AWS, GCP, Terraform, Cloud Security, Windows Server, Network Administration, Infrastructure as Code (IaC), Virtualization, Cloud Computing, Kubernetes, Docker, CI/CD pipelines, Jenkins, Git, Linux.

## PROFESSIONAL EXPERIENCE

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### Independent Cloud Technologies Scholar and Project Collaborator

August 2022 - Present

- Engaged in self-study and hands-on projects with Azure, AWS, and GCP, focusing on cloud architecture and best practices. Designed and deployed scalable cloud solutions for startups, focusing on efficiency and reliability. Proficient in cloud service deployment, networking, and storage management.

### Cloud and Infrastructure Specialist | Student

August 2022 - Present

#### Ec Utbildning

- Explored networking protocols, server administration, and Microsoft 365 Cloud Services. Practiced VM setup and management using VMware and Hyper-V, and hands-on exercises on Azure services. Delved into Linux system administration and IT security principles.

### Diverse Professional Background

February 2006 - June 2016

- I effectively managed and optimized processes in diverse areas including HR, IT, and legal services, demonstrating skills in cost reduction, operational efficiency enhancement, and improved personnel management.

## EDUCATION

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### Cloud and Infrastructure Specialist

May 2024

#### EC Utbildning

### WEB Administrator

May 2022

#### Hermods Yrkeshögskola

### Informatics (MESI) Master's Degree, Russian Law/Jurisprudence,

January 2008

#### Moscow State University of Economics, Statistics and

## CERTIFICATIONS & INTEREST

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**Certifications:** AWS Cloud Essentials, AWS Training & Certification, 2022; Crash Course on Python, Google, 2022

### Projects:

**GCP Resume Challenge:** Developed a highly efficient cloud architecture by integrating Python serverless functions and automating CI/CD processes using Cloud Build. **TerraVPC:** Engineered a Terraform-driven AWS infrastructure, focusing on automation, secure subnets, and modular architecture. **GCP Image Processing App:** Developed an app utilizing Google Cloud Vision API for efficient image text extraction and cloud data processing. **Flask-based Web App with Google Cloud Storage:** Created a Flask app with integrated Google Cloud Storage, demonstrating PaaS and cloud storage expertise. **Telegram Bot for Facts and Sayings:** Crafted a Python-based Telegram bot delivering random facts and sayings, highlighting scripting and API skills.

**Languages:** English, Swedish, Russian