Senior Cloud Engineer

ABOUT

AWS Certified Architect, SysOp Administrator and Developer. Almost 10 years with clouds, 15+ years with Linux. Architecting new cloud environments, improving/fixing existing ones, and migrating apps to the cloud. In all projects worked with stakeholders and/or customers directly: can speak both technical and business languages.

EXPERIENCE

- Architected and built from scratch multi-account and multi-stage CI/CD pipeline for IaaC-based solution.
- Planned and managed (team coordination, communication with client, PM) multi-server migration from on-premise to AWS (significant architectural changes).
- Architected and partially built AWS-based infrastructure for media assets processing.

TECH STACK

- AWS
- Bash
- Nginx
- MySQL
- Python
- Perl
- PHP
- Docker
- Kubernetes

EMPLOYMENT HISTORY

Senior Cloud Infrastructure Architect / DevOps, Classerium

August 2022 – Present

Technical leadership and mentoring in Cloud Infrastructure and DevOps-related areas. Work with the team to plan the development strategy, define the project strategy according to business goals and map new features. Full responsibility for Infrastructure: from strategy and planning to maintenance (not too big start-up team), including infrastructure Cost-effectiveness, Security and QA. Kind of full-stack for infrastructure. Architecting and developing infrastructure part for all new elements

of the project (IaaC, CI/CD). Architected and developed a new email queue management tool (serverless). Implemented AWS Organization management of multi-account setup using Control Tower, Account Factory, Landing Zone and Service Catalog.

Cloud Infrastructure Architect / DevOps, 360 Code Lab

May 2021 — August 2022

Full responsibility for infrastructure planning and implementing. Migrated old half-manual and buggy deployment process from ansible to CodePipeline: fully automated and reliable, deployment time reduced: For new environments — from one week to 4-5 hours. For releases in the existing environment — from a few hours to 20 min. Scalable and flexible CI/CD: automated deployment from many repos, according to stages/branches, to many clients and/or AWS accounts. Easy to configure additional stage, and add a new client. Improved security by using more reliable AWS tools.

Senior Cloud Engineer / DevOps, 360 Code Lab

July 2020 — May 2021

Existing AWS architecture review: cost reduction by 10%+, security improvements, Participated in CI/CD streamlining and improvement: introduced basic testing, pipeline-as-a-code. Trainer for internal cloud- and AWS-related trainings, AWS consultant for other teams and clients.

Senior Cloud Architect / DevOps, Cybercom

November 2018 — July 2020

Direct work with business people of the client through entire projects. Architected solutions according to business requirements. Migrated legacy environment to AWS auto-scaling system and implemented CI/CD + IaaC approach introducing multi-stage lifecycle. Created a new environment (IaaC) for the development team to build a new version. Built CI/CD pipelines to deploy solutions. Streamlined and fixed existing CI/CD processes.

Senior Cloud Architect, Undisclosed

September 2016 — January 2017

Planned and performed complex environment migration to AWS from dedicated servers. Achieved goals: improved resistance to attacks, reduced page load time, reduced TCO, fixed DB stability issue.

EDUCATION

AWS Certified Solutions Architect / AWS Services, Linux Academy

2015 — 2019

The AWS Certified Solutions Architect course provides a comprehensive understanding of Amazon Web Services (AWS) and its key services. The course gives the skills to design complex infrastructures, optimize performance, and secure applications on the AWS cloud platform.