

Ionuț Stănculea

Cloud, Infrastructure & Operations Engineer

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Professional Summary

Cloud, Infrastructure & Operations Engineer with over 7 years of experience building, managing, and automating scalable infrastructure on Azure and AWS.

Proven track record in implementing Infrastructure as Code, optimizing CI/CD pipelines, and driving platform reliability. Adept at cross-functional collaboration, incident management, and monitoring large-scale distributed systems.

Technical Skills

Cloud Platforms: AWS, Azure

CI/CD Tools: GitLab CI, Jenkins

Containers & Orchestration: Docker, Kubernetes

Monitoring & Logging: Grafana, Azure Monitor

Scripting & Automation: PowerShell, Bash, Python

Version Control: Git

Databases: MySQL, PostgreSQL

Other Tools: Jira, Confluence, Selenium, CATIA V5, Solid Edge, AutoCAD

Certifications

- Microsoft Azure Fundamentals (AZ-900) – In Progress (Expected Aug 2025)
- Microsoft Azure Administrator Associate (AZ-104) – In Progress (Expected Oct 2025)

Professional Experience

Operations Engineer

Electronic Arts, Bucharest | Oct 2021 – Present

- Optimized hybrid cloud infrastructure (Azure & AWS) supporting 5,000+ global users, reducing system incidents and downtime by 25%.
- Integrated monitoring tools (Grafana, Azure Monitor), improving alert accuracy and incident response time.
- Automated deployment workflows using Terraform and Azure DevOps, reducing setup time by 35%.
- Led root cause analysis and resolution for high-impact outages, contributing to platform stability.

- Administered and maintained Jira Data Center, handling upgrades, performance tuning, plugin lifecycle management, and user access provisioning across multi-node deployments.

Senior Quality Assurance Analyst

Autodesk, Bucharest | Nov 2019 – Jan 2021

- Developed automated test cases (Selenium), improving test coverage by 35%.
- Collaborated with engineering teams to resolve performance issues, reducing load times by 20%.
- Facilitated QA best practices and mentored junior testers.

Support Team Lead

ALTEN Romania, Bucharest | Mar 2019 – Nov 2019

- Led a team delivering L2/L3 support, cutting escalation rates by 35% through process optimization.
- Improved visibility and accountability with Jira task management.

Support Engineer

ALTEN Romania, Bucharest | Oct 2016 – Mar 2019

- Resolved 1,000+ technical issues with a 96% first-time resolution rate.
- Streamlined collaboration between support and engineering teams.

Mechanical Design Engineer (Part-time)

Expleo Group | May 2016 – Sep 2019

- Designed automotive components in CATIA V5, aligning with OEM specs.

Mechanical Technician (Internship)

Koyo, Alexandria | Jul 2015 – Sep 2015

- Built CNC parts in Solid Edge and improved tech documentation accuracy.

Education

Bachelor of Engineering (Industrial Engineering)

University Politehnica Bucharest | 2012 – 2016

Languages

Romanian: Native | English: Proficient (C2) | Spanish: Intermediate (B1) | Italian: Basic (A2)

Interests

Smart Home Automation | DIY Tech Projects | 3D printing