

Alex Kokkinos

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Executive Summary

- Skilled at fostering team collaboration, driving technological vision, and building strategies aligned with organizational goals
- Senior DevOps Engineer with more than 10 years of experience in SRE, DevOps, and System Administration
- Solutions Engineer, Sales Engineer with a background in cloud infrastructure automation in SaaS environments

Professional Experience

Senior DevOps Engineer

Certara - May 2023 to Present

- Architected online proxy fleet architecture leveraging AWS Global Accelerator delivering regionally optimized experiences to Certara global customers across all business units
- Collaborated with a cross-functional team to build product infrastructure platform redesign, paving the way for potential seven-figure cost savings

Senior Solutions Engineer

StrongDM - September 2022 to March 2023 (RIF)

- Onboarded rapidly, engaged with prospective customers leading the technical discovery phase and product demonstrations in 2 months.
- Led formal Proof of Value (POV) engagements for prospective customers including a Fortune 500 company.
- Mentored the Solutions Engineering team on technologies in the StrongDM ecosystem, including Terraform and AWS.
- Completed Force Management training, applied MEDDPIC methodology to prospect engagements

Senior Site Reliability Engineer

ActiveCampaign - November 2018 to September 2021 (Senior, August 2021)

- Architected and maintained SaaS AWS infrastructure using Terraform, Chef, and other frameworks and tools
- Collaborated as a member of a cross-functional team evaluating APM and observability solutions, aiding deployment and instrumentation.
- Planned and implemented community forum migration, collaborating with Marketing and Site teams.
- Architected CI pipelined infrastructure in GitLab, reducing drift and change risk, adding visibility to developers

- Created monitors and alerts within Datadog, improving insight into reliability

DevOps Engineer II

AmTrust Financial - September 2017 to August 2018

- Developed Visual Studio Team Services (VSTS, now Azure DevOps) extensions to improve the automated build and release pipeline
- VSTS Extensions built with nodejs, JavaScript, PowerShell, and unit tested with Pester, mocha/chai/sinon
- Created Ansible playbooks and custom modules, generating VSTS Build Nodes from code
- Provided proof-of-concepts, training, for developers automating their build and release pipeline

DevOps Engineer

Aver Inc. - August 2016 to August 2017

- Leveraged Terraform to build modular AWS infrastructure
- Completed JIRA Software migration from Cloud to Server
- Deployed Tableau servers in Collaboration with Analytics team and consulting SME
- Trained all new employees on Mac usage, company technology, account setup, and related topics

Technical Skills

- **Operating Systems:** Linux (Amazon Linux, CentOS, RedHat RHEL, Ubuntu, Flatcar), macOS, Windows. Command line proficient: bash, fish, PowerShell, cmd
- **Languages:** bash, sh, PowerShell, Ruby, PHP, Python, JavaScript, JSON, YAML, TOML, XML, PHP, SQL, Markdown
- **Tools and Frameworks:** REST APIs, New Relic, Datadog, Docker, Terraform, Chef, Ansible, Node.js, Azure DevOps, Git, GitHub, Gitlab, Netlify, Cloudflare
- **Concepts:** Continuous Integration, Test-Driven Development, Configuration as Code, Infrastructure as Code, Scrum Methodology, Kanban, Agile Methodology, Monitoring and Alerting, Observability, SLAs, SLOs, SLIs
- **SQL/Data:** Querying, Troubleshooting: Redis, Memcached, MySQL, PostgreSQL, Microsoft SQL Server, SQLite
- **Amazon Web Services (AWS):** EC2 (Autoscaling Groups, ELB/ALB, EC2 Instances, Security Groups, etc), S3, Route53, EFS, ECS, ElastiCache, Aurora RDS, VPC and networking, CloudWatch, CloudTrail, CodeDeploy, Certificate Manager, IAM, SQS, SES

Education

- MBA, University of Massachusetts Lowell, 3.9 GPA, 2023
- Beta Gamma Sigma Business Honor Society Member (top 20% MBA student)
- B.S. Computer Engineering, Ohio University, 2011

Certifications

- AWS Certified Solutions Architect - Professional
- Graduate Certificate, Foundations of Business, University of Massachusetts Lowell, 2021