

# Egor Lasitsa

## DevOps Engineer

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## SUMMARY

Result-driven DevOps Engineer with over 4 years of experience in the industry and adept at collaborating with cross-functional teams to deliver high-quality projects. Proficient in designing innovative cloud infrastructure strategies to optimize cost and boost performance. Committed to leveraging exceptional communication, technical, and organizational skills to streamline processes and enhance efficiency.

## PROFESSIONAL EXPERIENCE

### DEVOPS ENGINEER - Edmunds

#### Santa Monica, CA, June 2020 - Present

- Implemented terraform to provision, update, and maintain resources on AWS.
- Monitored and analyzed application performance using Prometheus and Grafana, identifying and resolving performance bottlenecks
- Designed and implemented cloud infrastructure using AWS services like EC2, S3, RDS, VPC, ELB, NLB, Route53, IAM
- Implemented CI/CD pipelines using Jenkins, and GitHub webhooks for CI.
- Automated Kubernetes deployments with Helm charts for CD in the Jenkins pipeline
- Decreased application deployment failures by 45% through the implementation of robust testing and validation processes in the CI/CD pipeline.
- Managed the creation of secrets in AWS Secrets Manager and their implementation into the EKS cluster nodes, and Kubernetes deployments. Configured cluster IAM roles, policies, and service accounts.
- Launched the creation of golden AMIs into EC2 instances, configured with Packer, Unit files/Bash Scripts
- Implemented Kubernetes deployment of EFK stack on EKS cluster in order to monitor logs and get an insight of resources on the cluster nodes.
- Worked with S3 buckets for terraform backend in order to implement DB structures.
- Manually created AWS static website, using AWS Certificate Manager for HTTPS, S3 bucket for storage, CloudFront content delivery for improving latency, and Route53 DNS.
- Implemented managing projects/tickets with Trello and Jira and managed the team's workflow efficiently.
- Enhanced team productivity by 25% by introducing Agile methodologies and fostering a collaborative DevOps culture, leading to accelerated project delivery.

## **CLOUD ENGINEER - Cox Automotive**

**Atlanta, GA, February 2018 - May 2020**

- Prepared Bash and Python scripts for CI/CD pipeline, automation.
- Manually created and provisioned resources in AWS.
- Worked with different types of load balancers along with autoscaling to ensure company web-based resources are highly scalable and highly reliable.
- Performed routine support to developers and other DevOps engineers in getting access to needed resources and helping them with the AWS infrastructure.
- Worked with Route53 and CloudFront to provide correct and fast DNS accessibility for web based resources.

## **TECHNICAL SKILLS**

- Cloud Computing Services - AWS
- Continuous Integration and Delivery (CI/CD) - Jenkins, Scripting languages - Bash, Python
- Configuration Management Tool - Ansible
- Operation Systems - Linux, (Ubuntu, CentOS)
- Infrastructure as Code (IaC) - Terraform, Containerization - Docker, Kubernetes, Helm charts, EKS
- Monitoring tools - Prometheus, Grafana
- Logging tools - Elasticsearch, Kibana, Fluentd, EFK stack
- Source Code Management Tools - Github

### **Soft Skills:**

Communication, Collaboration, Decision-making, Problem-solving, Teamwork, Adaptability, Creativity, Flexibility

## **CERTIFICATIONS**

CKAD: Certified Kubernetes Application Developer