

Michael Vaynagiy



Skills & Proficiency

- AWS Solution architect
- Linux OS
- Windows server OS
- Kubernetes
- Networking
- Python
- GitLab CI/CD
- Ansible
- Terraform
- Linux bash
- Windows Powershell

Certifications

AWS Cloud practitioner

AWS Certified Solutions Architect
Associate

AWS Certified Developer - Associate

Certified Kubernetes Administrator (CKA)

HashiCorp Certified, Terraform Associate
(002)

(PCAP-31-03) PCAP - Certified Associate
in Python Programming

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<https://michaelcode2.github.io/online-cv/>

Profile

Purpose-driven professional with over 10 years of experience developing and building IT solutions, with capacity to be strong team player plus work effectively independently. Confident DevOps Engineer with exemplary expertise in routine application maintenance tasks, including troubleshooting. Passionate and experienced AWS cloud solution architect with a strong background in cloud native technologies and infrastructure automation.

Expierence

DevOps Engineer

2022 - Present

Luxoft LLC, Ukraine, EU, USA

Development and supporting for cloud migration program and decoupling

- Architecting AWS infrastructure, working with development team and design advocates.
- Deployment cloud infrastructure with Terraform (EKS, EC2, RDS, ALB, ASG, S3, IAM, Secrets, Lambda...)
- Deployment serverless applications in AWS.
- Generating CI/CD pipelines on GitLab
- Automated manual tasks through Powershell, Bash scripting languages and Python.
- Provided technical guidance during product planning sessions, aligning business objectives with technological capabilities.
- Windows & Linux servers administration.
- Kubernetes clusters administration.
- Database management (MSSQL, Postgres, Dynamo DB, AWS Athena)
- Implementation logging and monitoring tools like CloudWatch, Splunk, New Relic.
- Increased application scalability by migrating legacy systems to cloud-based platforms

Splunk. Getting data into Splunk,
Monitoring

Education

Master of science, International
economic relations
Institute of international relations. Kyiv
national university

- **IT Entrepreneur, DevOps**

2010 - 2022

IT Entrepreneur

Development and implementation of modern IT solutions for small and medium-sized businesses, including ERP software integration. Setting up virtual and dedicated servers, secure network. Conducted negotiations with clients to gather requirements, developed a digital transformation strategy. Deployed on-prem and AWS cloud infrastructure for selected solutions.

- Small dev team coordination. Development, testing, deployment.
- Windows OS administration. Active Directory.
- Linux OS administrator (CentOS, Ubuntu, Debian). BASH/Python automation scripts.
- Network infrastructure management.
- ProxMox (KVM, LXC) Virtualization. Installation, fine tuning, update, HA, CIFS etc.
- Cloud services: AWS Cloud services configuration.
- Tools: GitHub, GitLab, Gitlab CI/CD, Docker, Ansible, AWX, Apache, NGINX, Zabbix, Nagios.
- Microsoft SQL Server administrator, PostgreSQL.
- Strong knowledge of the Enterprise business processes modeling & specifications writing.
- Good teaching skills. Can explain complicated things with simple words.