



## Eugene M

Cloud DevOps Team Lead / Product Owner / Project Manager / Tech  
Writer / Software Architect

### Soft Skills:

Team work, communication, coaching, conflict management, motivation, writing skills.

### Summary

Cloud/DevOps Team Lead with strong team management and project management skills, I can take ownership and lead DevOps teams implementing enterprise-level Cloud and SaaS solutions, such as ITSM or Enterprise Blockchain, allowing return on investment. I am also skilled in change management and continuous improvement tasks, ensuring digital transformation and implementing the company's IT infrastructure implementation strategy. Additionally, I have significant experience in technical (and non-technical) writing and blogging.

### Expertise

DevOps Team management;

Planning Cloud Infrastructure for AWS-based applications for service scalability and availability, as a part of Software Architecture Group;

Designing and implementing Microservice Architecture for Cloud - based Applications;

Designing and maintaining data availability based on RDBMS and NoSQL data storages both. HA Clusters;

Kubernetes-based solutions;

Supporting Software development process within CI/CD, Quality Assurance processes with my DevOps Team;

Designing & Deploying Enterprise Blockchain infrastructure (Hyperledger);

### Technical Skills

#### AWS

- App.Integration: SNS,SQS
- Compute: EC2, Lightsail, Beanstalk, Lambda
- Containers: EKS, ECR
- DevTools: Cloud9, CodeCommit, CodeBuild, CodeDeploy, CodePipeline
- Net&CD: VPC, ELB, Route53
- Storage: S3, EFS, EBS
- IAM

#### Microsoft Azure

- Databases: SQL DB, DB MySQL, CosmosDB, Redis Cache
- Compute: App Service, Functions, AKS, ACR, VM, Scale Sets
- Integration: Event Grid, Serv.Bus
- Media+Comm: Azure CDN
- Net: VN, App.Gateway, LB, Bastion, Front Door, Tr.Manager
- Storage: Azure Storage
- ID&Sec: Entra ID, KeyVault
- Management: CloudShell, Portal

#### Cloudflare, CF-Pages

#### Operating Systems

- MS Windows
- Debian/Ubuntu/CentOS Linux
- MacOS

#### Orchestration, IaC

- Kubernetes (EKS, kOps, AKS)
- Terraform, Ansible

#### Blockchain platforms

- Hyperledger Fabric 1.4, 2.1

#### Containers

- Docker/Docker Compose
- ECR,EKS,ACR

#### Environments/Tools

- Mock/proto: Balsamiq, SwaggerHub, Plectica
- VCS: SVN, Github, Gitlab
- MQS: Amazon SQS, RabbitMQ
- PM Soft: Trello, JIRA, Slack
- DB: Heidi SQL, RoboMongo, Influx Studio, MySQL Workbench
- Composer,NPM

#### Methodologies

- Agile, Waterfall

#### Practices/Technologies

- Wireframing, Prototyping
- XML,JSON
- REST
- Unit tests, Integration & Func tests
- Tutorials, documentation, POC
- Articles creation
- DevEnv creation and maintenance
- Continuous Integration

#### CI/CD

- Gitlab CI
- AWS CodePipeline
- Jenkins (common)
- Github Actions

#### Frameworks

- Zend Framework 2,3
- Doctrine 2 ORM, ODM
- Node.js, Express.js

#### Load Balancing/Web

- HAProxy
- Nginx

#### Programming languages / Technologies

- Node.js/JavaScript
- PHP5, PHP7
- Bash, Python (started)

#### RDBMS/NoSQL

- MySQL
- InfluxDB
- MongoDB
- CouchDB, LevelDB
- Redis

#### Development Tools

- Idea & Plug-ins
- Visual Studio Code
- Cloud9

#### Security/Tools

- HashiCorp Vault
- OpenVPN

## Education

### V.N. Karazin Kharkiv National University

1991-1996, Specialist in History, History faculty

### Rowan College of New Jersey (University of Rowan), USA

1993 - 1994: Computer science, exchange program

### Kharkiv National university of radioelectronics

2000 - 2001: re-qualification, Software Engineering Specialist degree (SE), Computer Software Department (CSOft), Computer Sciences Faculty (CS)

## Languages

- English
- Ukrainian
- Russian

## Monitoring/ETS

- updown.io, UptimeRobot
- LogDNA, Rollbar, Scalyr
- Prometheus & Grafana
- Elastic Stack (common)

## Libraries/API

- ReactiveX(RxJs)
- PubNub
- BrainTree, Stripe
- Zoho, Mailchimp, Mailgun
- Cloudflare
- PHPUnit, Mocha, Chai, Sinon.js

## Professional Experience

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### Product Owner/Cloud DevOps Team Lead, SoftEthica (January 2021 – Now)

- AWS EKS Environments for Microservices architecting, setting up
- Team Lead activities
- SoftEthica DevOps Tools Project management & media coverage
- SoftEthica DevOps Tools Project refactoring/development (multi-linux agent setup, data safety issues, Node.js based statistics micro-services etc.)
- HyperLedger Fabric private network architecting and setup on client environments, team management

Technologies & tools: AWS EKS, EC2, VPC, ALB, EFS, S3, RDS, Gitlab CI, HyperLedger Fabric, Node.js, Docker/Docker-compose, Bash, MySQL, MongoDB, Golang

### DevOps Team Lead, Wallet Factory (August 2022 – September 2023)

- AWS EKS Environments for Microservices architecting, setting up
- Team Lead activities
- Research & Development, Goals: Projects High Availability using Kubernetes and DB Clusters

Technologies & tools: AWS EKS, EC2, VPC, ALB, EFS, S3, RDS, Gitlab CI, PostgreSQL, PHP, Node.js, Docker/Docker-compose, Bash, Prometheus & Grafana

### Software Engineer/Developer/Analyst/Sales Engineer/Tech Writer, PerfOps (2018 – 2021)

- Web-services and PerfOps parts development (aggregators, parsers, REST API)
- Management and support of over 300 test node servers worldwide
- Analytics and media coverage (articles, blog, tutorials, help center, swagger)

- Clients (CDN and DNS providers) integrations for CDN/DNS tests, communication with client engineers & managers
- Functional tests development, QA assistance

Technologies & tools: PHP & ZendFramework 3, Node.js, ReactiveJS, InfluxDB, MySQL, Redis, OpenAPI/Swagger, CentOS7, Ubuntu, Ansible, Bash, Sinon.js/Mocha/Chai, PHPUnit, GitHub, Slack, JIRA, Scalyr, Updown.io

**PHP developer**, ProspectOne (2016 – 2018)

- Test nodes software development & setup
- PerfOps Project & API v1.0 development (multiple services)

Technologies & tools: PHP7 & ZendFramework 2-3, Javascript, Apigility, InfluxDB, MySQL, Redis, Pubnub API, Braintree, Cedexis, LogDNA, Swagger, Rollbar, UptimeRobot, Trello, Slack, Upwave, GitHub, CentOS7, Ubuntu

**PHP developer/ Project manager**, IT Panda (2016 – 2017)

- Various websites development & support
- Projects wireframing and specifications
- Projects management

Technologies & tools: PHP5-7, Zend Framework 2, MySQL, Wordpress, Joomla, Balzamiq, Trello

**CSA/Sales manager/Project manager/Tech writer**, Qualium Systems Ltd. (2010-2018)

- Various projects management
- Projects wireframing and specifications
- Projects & teams management
- Writing (articles, content, tutorials)
- Sales management, client communication

Technologies & tools: Balzamiq, Trello, Upwork

**PHP developer/Project manager**, Tabono Media LLC (2014 – 2016)

- Various websites development & support
- Projects wireframing and specifications
- Projects management

Technologies & tools: PHP5, ZendFramework, MySQL, Wordpress, Joomla, Balzamiq, Trello

**Project manager**, Acceptic (2009 – 2010)

- Projects wireframing and specifications
- Projects management

**PHP developer**, Ikovalyov web studio (2007 - 2009)

- Various websites development & support

Technologies & tools: PHP5, ZendFramework, MySQL, Wordpress

**Director**, NGO "VMESTE" (2002 – 2006)

- Organization management
- Public Relations