ANASTASIOS **KENTOMINAS**

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CORE SKILLS

- Languages: Python, Java
- Cloud & Platforms: Azure, Oracle Cloud Infrastructure
- Containers & Orchestration: Kubernetes, Docker
- Observability: OpenTelemetry, ELK, Prometheus, LGTM
- Infrastructure as Code: Terraform, Chef, Ansible
- CI/CD & GitOps: GitLab CI/CD
- Reliability & SRE: On-call, incident response, postmortems, alerting strategy
- Security & Auth: OAuth2, SSO
- Operating Systems: Linux (production systems)

EDUCATION

University of Thessaly

Bachelor's degree, Computer Science

PROFILE

Senior Platform and Site Reliability Engineer with 7+ years of experience designing, building, and operating cloud-native, highly available systems in regulated and large-scale environments. Strong background in observability platforms, Kubernetes at scale, infrastructure automation, and incident response, with hands-on experience across Azure and Oracle Cloud.

EXPERIENCE

Senior DevOps Engineer (Associate Director)   2026 - Today
UBS Switzerland

- Currently working on a new Digital Cash payments project, contributing to the design and operation of secure, scalable, and highly reliable payment systems infrastructure
- Investigating and prototyping how AI-driven solutions can be leveraged to automate operational tasks and support automated incident detection and resolution

DevOps Engineer (Authorized Officer)   2023 - 2026
UBS Switzerland

- Operate and evolve mission-critical payment platforms running on Azure Kubernetes Service (AKS), ensuring high availability, performance, and regulatory compliance.
- Integrated the LGTM stack (Loki, Grafana, Tempo, Mimir) to migrate away from Azure-managed Prometheus services, improving flexibility, cost efficiency, and observability ownership
- Act as a 24/7 on-call engineer, responding to and mitigating critical production incidents, performing root cause analysis, and driving long-term reliability improvements.
- Lead observability and monitoring strategy, integrating OpenTelemetry standards and implementing metrics, logs, and alerting for distributed payment systems.
- Designed and implemented custom Java-based metrics exporters, deployed on Kubernetes to expose fine-grained performance and business metrics.
- Integrated instant payment systems with on-premise infrastructure and external European platforms (e.g. Verification of Payee), ensuring reliable real-time processing.
- Built automated alerting and callout mechanisms to detect failures early and reduce mean time to recovery.
- Collaborated across infrastructure, vendor, and business teams to coordinate releases and operational readiness in a highly regulated environment.
- Impact: Improved observability coverage and incident response effectiveness for real-time payment systems with strict availability requirements.

Cloud Automation Engineer   2022 - 2023
Oracle Athens

- Core engineer in a Cloud Automation team responsible for operating and scaling ELK as a Platform (PaaS) used by hundreds of customers globally.
- Designed and implemented a Disaster Recovery ELK environment, replicating ~90% of production data to improve resilience and recovery time objectives.
- Led the migration of ELK production infrastructure from a legacy environment to Oracle Cloud Infrastructure, achieving:
- 60% annual infrastructure cost reduction
- Improved system performance and stability
- Automated full ELK service provisioning using Terraform and Chef, significantly reducing manual operational work.
- Implemented monitoring and alerting pipelines with integrations to Slack and email.
- Participated in weekly on-call rotations, supporting a globally distributed SaaS platform.
- Impact: Increased reliability, reduced operational toil, and significantly lowered infrastructure costs for a global observability service.

DevOps Engineer
Oracle Athens

2021 – 2022

- Developed and maintained an internal observability platform collecting compute and service metrics across 6+ Oracle Cloud regions and 50+ lines of business.
- Built backend services using Python (Flask) and frontend components using JavaScript / Oracle JET.
- Containerized and optimized multiple system components, improving startup times and runtime performance.
- Automated container deployment and lifecycle management using Chef.
- Integrated platform authentication and authorization using OAuth2 and SSO.
- Worked closely with internal customers to define alerting strategies and success criteria for unhealthy systems.
- By personal initiative, built a custom metrics visualization UI to reduce dependency on Grafana.
- Impact: Enabled cross-region observability and improved visibility into large-scale cloud workloads.

Software Engineer (Full Stack)
Amdocs Cyprus

2019 – 2021

- Started as a backend engineer working on Java EE billing systems for Vodafone Netherlands and Vodafone Italy.
- Transitioned to a core product team, building a new microservices-based system using Spring Boot and Reactfrom the ground up.
- Contributed to system design, API development, and frontend wireframes.
- Worked closely with product stakeholders to break down requirements into user stories.
- Helped maintain strong team culture in a fully remote environment during COVID.

System Administrator (Intern)
HEDNO – Operator of the Greek electricity distribution network

2018 – 2019

- Managed software and system administration on RHEL 8 Linux servers for Greece's energy distributor. Gained hands-on experience in server maintenance, log analysis, and automation, supporting daily IT operations