

ZHULIAN GINEV

Solutions & DevOps Architect | Tech & Team Lead

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Experienced Solutions Architect, Software Engineer, and Technical Leader with a knack for merging innovation with the practicality of functional systems. My specialization is converting rather sophisticated technological problems into healthy, effective and sustainable solutions.

WORK EXPERIENCE

KITEWORKS

Senior Platform Architect | May 2025 - Current

- Re-architected a highly customized distributed system to use RKE2 for FIPS compliant orchestration.
- Gitlab CI/CD component catalog and repo templates for streamlining development experience on creating new services.
- Delivered fully bootstrapped via terraform EKS clusters, orchestrated by ArgoCD in a hub/spoke topology (GitOps Bridge). Using Amazon Bottlerocket OS regular and FIPS variants for host OS.
- Managing automatic updates via renovate.
- FIPS compliant OCI base images built on Gitlab CI (with Artifactory itself being part of internal tooling on the hub cluster and FIPS compliant Gitlab runners being part of the workloads on a spoke).
- Centralized IDP PoC using Authentik.

KITEWORKS

Engineering Manager, DevOps | Jun 2024 - May 2025

- Led a small cross-functional and cross-regional DevOps/Infrastructure team.
- Acted as a technical authority and architecting the migration of an on-prem data center in Singapore to AWS while modernizing legacy DevOps practices.
- Developed a self-service developer portal using a combination of Jenkins pipelines, Python and Terraform, enabling Dev and QA teams to deploy and manage AWS resources.
- Implemented a centralized framework for the deployment and management of cloud infrastructure using Terraform, Atlantis and Gitlab CI.
- Built an image factory with HashiCorp Packer to deliver consistent images across VMware, AWS, Azure, and Hyper-V platforms.
- Collaborating closely with teams in Europe and Singapore to drive seamless cross-regional operations and cloud adoption.

PHI PARTNERS

Senior Cloud Consultant | Aug 2023 - Feb 2024

- Implemented an automated AMI Factory, effectively doubling produced AMIs while using consistent hardening and streamlining operations.
- Redesigned Control Tower with AFT Landing Zone and streamlined account vending process, cutting setup time by more than 90%.
- Developed a GitHub Template + Cookiecutter automation for application infrastructure repository management.
- Used Terraform to develop all of the above, Terraform Cloud as a private module registry, and GitHub Actions for CI/CD.

HELECLOUD/SOFTWAREONE

Senior AWS Cloud Consultant, Professional Services | May 2021 - Jul 2023

- Led the adaptation and integration of EMEA Professional Services frameworks into NORAM/LATAM regions.
- Partnered with Presales for project scoping, resource allocation, and defining deliverables.
- Architected and implemented secure, scalable AWS systems, guiding clients on cloud adoption and best practices like WAF.
- Delivered fully automated DevOps and GitOps-based solutions using Terraform as IaC and ArgoCD in AWS EKS for Platform Engineering.
- Acted as Technical Design Authority, responsible for setting architecture guidelines internally and executing them externally.

NEWS UK

Senior Devops Engineer | Feb 2020 - Mar 2021

- Delivered complex application infrastructure developed with Terraform using an in-house private module registry.
- Modernized CI/CD pipelines and migrated them from Anthill Pro, Jenkins and TeamCity to CircleCI.
- Managed Kubernetes-based application deployments on AWS EKS using Flux and Kustomize.
- Led a successful PoC for [Harness.io](https://harness.io), a CD platform, resulting in its adoption across the organization and presented it to the technical department.

VIRTUSTREAM

Senior Devops Engineer | Jul 2019 - Nov 2019

- Automated critical SAP S/4HANA deployments on Microsoft Azure.
- Established robust monitoring solutions, enhancing system reliability and performance, primarily using Jenkins, Ansible and Bash.

HELECLOUD

Cloud Infrastructure Engineer | Feb 2018 - Jul 2019

- Integrated CI/CD pipelines into AWS infrastructure, primarily using AWS CodeX services and Terraform + Python/Bash.
- Specialized in complex distributed applications infrastructure using Kubernetes/Docker for several projects.
- Designed internal tooling and processes for infrastructure as code-oriented deployments using Terraform and CloudFormation.

AXWAY

Technical Support Engineer | Apr 2017 - Feb 2018

- Specialized in clustering solutions for Axway SecureTransport MFT.
- Gained expertise in high availability and disaster recovery, improving application resilience.
- Provided global support for API-driven applications and enterprise security standards.

TEK EXPERTS

IT Business Consultant | Aug 2016 - Apr 2017

- Provided expert technical consulting for HPE Premier customers, having a 99% resolution rate and 100% SLA matching while averaging 30+ concurrent support cases.
- Supported a range of HP products across various platforms, enhancing customer satisfaction.
- Acted as a mentor and consultant, guiding new employees and adhering to ITIL processes.

SKILLS

AWS	Azure	Terraform	Packer	Docker	Kubernetes	GitHub, GitLab	CircleCI
Jenkins	Python	Bash	Go	Nodejs	Agile		

EDUCATION

UNIVERSITY OF NATIONAL AND WORLD ECONOMY

BSc "Statistics and Econometrics" | 2012 - 2016

LICENSES & CERTIFICATIONS

AWS Certified Solutions Architect - Professional		AWS Certified DevOps Engineer – Professional	
HashiCorp Certified: Terraform Associate		HashiCorp Certified: Vault Associate	Docker Certified Associate
TOEFL iBT			