Jiang Zhichong

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Professional Summary

Cloud infrastructure and DevOps engineer with 5+ years of experience in cloud security operations, CI/CD pipeline development, and containerized application management. Hands-on expertise with Alibaba Cloud ecosystem including ECS, ACK (Kubernetes), ACK, SLS, SLB, and security services. Proven track record in building highly available systems, implementing observability solutions, and managing SLI/SLO/SLA metrics. Currently contributing to an AI-powered interview assistant platform deployed on cloud infrastructure.

Education

China University of Political Science and Law
Master of International Trade | 2015.9 - 2018.6
China University of Geosciences
Bachelor of Mathematics | 2009.9 - 2013.6

Work Experience

Security Operations Engineer & Software Development Engineer | FESCO Adecco, Beijing | 2023.2 - Present

• Led zero-trust identity management initiatives covering passwordless authentication (FIDO2), automated credential rotation, and minimum privilege delegation
• Managed security operations and governance for 600+ cloud services on Huawei Cloud platform, reducing security vulnerabilities by 65% (from 200+ to 70+ per month)
• Designed and developed security tooling including account management, permission configuration, certificate lifecycle, and network baseline packages
• Implemented SAML/OAuth 2.0 based federated identity with multi-modal authentication (Biometric, Windows Hello), achieving 99.2% authentication success rate

AI Interview Assistant Platform - Cloud Infrastructure Lead | Personal Project (Alibaba Cloud Based), Beijing | 2025.1 - Present

• Architected and deployed an AI-powered interview assistant platform on Alibaba Cloud using ACK (Kubernetes) for container orchestration
• Built end-to-end CI/CD pipelines using Jenkins with automated testing via Playwright, achieving 40% reduction in deployment time
• Implemented comprehensive observability solution combining SLS log analysis, ARMS application monitoring, and PTS performance testing
• Defined and managed SLO/SLI metrics for critical services, achieving 99.9% availability; conducted regular RCAs and post-incident reviews
• Deployed infrastructure as code using Terraform for Alibaba Cloud resources (ECS, SLB, RDS, ACK)
• Developed operational runbooks and SOPs for incident response, disaster recovery, and business continuity

Algorithm Engineer | Beijing Shengchuang Hengda, Beijing | 2018.7 - 2023.1

• Developed recommendation system using Word2Vec for item embedding and user interest modeling, improving recall rate from 2% to 5%
• Optimized ranking algorithm achieving AUC of 75% through TF-IDF weight pooling and feature engineering
• Built real-time data pipelines for log collection, storage, and analysis using SQL, Python (pandas, numpy)

Technical Skills

Programming: Python, Java, JavaScript, SQL
Cloud Platforms: Alibaba Cloud (ECS, ACK, SLS, SLB, ARMS, PTS, OSS, RDS), Huawei Cloud
DevOps Tools: Jenkins, Docker, Kubernetes (ACK), Terraform, Ansible
Observability: SLS, ARMS, PTS, Prometheus, Grafana, ELK Stack
Security: Zero Trust, IAM, RBAC, ABAC, FIDO2, OAuth 2.0, SAML

Certifications & Training

• Alibaba Cloud Professional Certification (ACP) - Cloud Computing
• AWS Certified Solutions Architect - Associate (in progress)
• CKA: Certified Kubernetes Administrator

Languages

Chinese (Native) | English (CET-6)