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CLOUD DEVOPS ENGINEER

Cloud Platforms & Migration:

- Google Cloud Platform and AWS administration.
- Successfully migrated more than 20+ applications between on-prem and various cloud environments.

Security & Compliance:

- Designed and implemented a couple of cloud security policies adhering to standards like PCI DSS v3.2.1, ISO 27001, NIST 800-53, and CIS 1.1 for different environments.

DevOps & CI/CD:

- Proficient in setting up CI/CD pipelines using tools like Gitlab, Jenkins, Bitbucket pipelines, Bitrise, CircleCI, ArgoCD, and Azure DevOps. Created more than 100+ pipelines for different needs and industries.
- Experienced in blue-green, canary, and basic deployment strategies for both serverless and microservice architectures.

Cloud Automation & Infrastructure:

- Adopt a serverless-first approach to optimize cloud workloads, resulting in a 30% reduction in deployment time and up to 70% cost reduction.
- Experience in creating cloud environments using IaC with Terraform.

System Administration:

- In-depth knowledge of HTTP/HTTPS (Apache), FTP, DNS, and DHCP server administration.
- Proficient in CentOS, RedHat Linux, and Ubuntu system administration.

Programming & Scripting:

- Automation using Bash Scripting and Python.

Monitoring & Log Management:

- Strong experience with monitoring tools like Nagios, Prometheus, and Grafana, as well as log management using the ELK Stack.

Container Orchestration:

- Hands-on experience in setting up both multi-cluster and single-cluster Kubernetes environments, utilizing service mesh and Helm.

PROFESSIONAL EXPERIENCE

Grid Dynamics

Feb 2023 - Present

Senior Devops Engineer

- Developed and maintained terraform modules for creating an immutable cloud architecture, ensuring robust and scalable cloud environments.
- Enhanced existing terraform modules by adding new features or making necessary modifications, resulting in improved infrastructure efficiency.
- Utilized Helm for efficient Kubernetes deployments, ensuring faster and more reliable application rollout.
- Automated various cloud workflows, leveraging both Terraform and Cloud SDK, leading to streamlined operations and reduced manual intervention.
- Collaborated consistently with client technical teams, providing expert solutions and guidance on their tasks, strengthening relationships, and ensuring client satisfaction.
- Designed and implemented CI/CD pipelines using GitHub Actions for various deployment scenarios, ensuring faster and more consistent application deployments.
- Continuously improved existing pipelines by adding new features or making modifications based on evolving project requirements.

Alictus

Feb 2022 - Feb 2023

Devops Engineer

- Spearheaded the migration from Jenkins to Codemagic, enhancing the CI/CD process and optimizing build and deployment times.
- Re-architected the CI/CD pipelines, transitioning to cloud-based tools, resulting in more scalable and efficient deployment processes.
- Collaborated with the data team to architect and build efficient data pipelines, enhancing data flow and analytics capabilities.
- Developed various automation scripts using Python, reducing manual overhead and improving workflow efficiency.
- Created command-line interface (CLI) applications with Python to streamline operations and facilitate easier tool access for the development team.
- Designed and deployed Kubernetes clusters on Azure Kubernetes Service (AKS), ensuring scalable and reliable container orchestration for game services.
- Authored and maintained Terraform scripts for creating an immutable cloud architecture, bolstering the reliability and resilience of the cloud environment.

Rapsodo

Sep 2021 - Feb 2022

Devops Engineer

- Took charge of the administration and management of cloud environments, ensuring uptime, scalability, and optimal performance.
- Architected and managed CI/CD pipelines for web and mobile applications using a variety of tools, including Jenkins, CircleCI, GitLab, Bitbucket, CodePipeline, and CloudBuild, streamlining deployment processes and reducing release times.
- Dockerized applications to embrace a serverless approach, enhancing scalability and deployment efficiency.
- Authored Infrastructure as Code (IaC) modules using Terraform, facilitating rapid and consistent cloud environment provisioning.
- Collaborated in an agile environment, ensuring rapid iteration and continuous feedback in development processes.
- Integrated DevSecOps principles into both serverless and traditional cloud environments, bolstering security measures throughout the software lifecycle.
- Developed comprehensive documentation on various DevOps tools and concepts, fostering team knowledge and ensuring consistent best practices.

Melec Group
Devops Engineer

Jul 2021 - Aug 2022

- Led the migration of the DNS Zone from an on-premises solution to Google Cloud, ensuring seamless domain resolution and reduced latency.
- Dockerized their Java Spring Boot applications, paving the way for scalable and efficient deployments.
- Established Kubernetes clusters tailored for their microservices architecture, providing enhanced scalability and resilience.
- Orchestrated a comprehensive CI/CD pipeline using GitLab, streamlining the deployment process and ensuring continuous integration of changes.
- Deployed Cloud WAF and meticulously crafted firewall policies, bolstering application security and mitigating potential threats.
- Provided expert consultation on optimal deployment strategies for IaaS and PaaS resources, aiding in resource optimization and cost efficiency.

Global IT
Cloud/Platform Engineer

Mar 2021 - Sep 2021

- Spearheaded the design and planning of robust cloud architectures tailored to business needs.
- Managed the end-to-end provisioning and implementation of cloud solutions, ensuring optimal performance and scalability.
- Oversaw the successful implementation of cloud architectures, aligning with organizational IT strategies.
- Delivered high-quality support for customers regarding cloud infrastructure, resolving issues and ensuring a seamless cloud experience.
- Acted as a technical liaison to the DevOps team, providing insights, troubleshooting support, and facilitating smoother integrations.
- Crafted and implemented designs focused on cloud security and compliance, ensuring adherence to industry standards and safeguarding critical data.
- Configured essential network services, ensuring uninterrupted connectivity and bolstered security.
- Championed the implementation of hybrid cloud strategies, optimizing the blend of on-premises and cloud resources for greater efficiency.

Sears
Junior System Administrator

Dec 2020 - Feb 2021

- Managed and maintained the Windows Active Directory infrastructure, ensuring optimal user management and system efficiency.
- Administered critical system components including Exchange for email management, software updates, anti-virus solutions, and backup procedures, ensuring system reliability and data integrity.
- Oversaw the Customer Relationship Management (CRM) systems, ensuring efficient and seamless customer data handling and interactions.
- Set up and configured laptop and desktop computers, encompassing OS installation, software updates, patches, and ensuring their optimal performance for end-users.

Sears

Dec 2019 - Mar 2020

Junior System Administrator

- Managed and maintained local servers across New England, with a particular emphasis on Red Hat systems.
- Oversaw system daemons, boot processes, access controls, root powers, and process controls to ensure optimal performance and security.
- Managed software installation and removal, and engaged in shell scripting to automate common tasks and processes.

almanyau.de

Jan 2019 - Mar 2020

Junior System Administrator

- Spearheaded the creation and management of the entire IT infrastructure, laying the foundation for efficient operations and digital presence since 2019.
- Developed and launched the organization's website using WordPress with PHP, ensuring its performance, usability, and responsiveness.
- Managed the Nginx server, optimizing performance and security, and ensuring consistent uptime.
- Strategically configured load balancing to evenly distribute incoming traffic, ensuring optimal website performance even during peak times.
- Delivered first-level support to address and resolve technical challenges, ensuring minimal disruption to operations and maintaining a high level of user satisfaction.

DynamoFX

May 2017 - Aug 2017

Back End Developer (Intern)

- Collaborated within a team to develop dynamic websites, focusing on backend processes and ensuring responsive and efficient performance.
- Utilized the PHP Laravel framework, tapping into its capabilities to create robust and scalable website backends.
- Contributed to the website's codebase using a range of languages including HTML, PHP, JavaScript, and CSS, ensuring clean and efficient code.

EDUCATION

International Humanitarian University
Bachelor's degree, Computer Engineering
2016 - 2020

International Humanitarian University
Russian Language and Literature
2014 - 2016