Borza Alex

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Summary

Flexible professional with experience developing and building IT solutions. Enthusiast when it comes to automating processes and deployment workflows and decrease time spent on manual labor by increasing efficiency and performance at the same time. Good communicator and listener. Not a big fan of time wasting and long talks with nothing said. Experienced with different operating systems and cloud providers (Linux, Windows, MAC, AWS, Azure).

Experience

UniCredit Germany   **03 2022 - present**
Senior DevOps Engineer

My work is split across three different teams (Azure, Ansible/Terraform and Windows). Mainly providing support and knowledge in migrating Linux/Windows infrastructure from on premise to Azure and automating the process using Ansible, Terraform and Python.

Developed a script that automatically generates Terraform config files based on VM data taken from vSphere. By this provisioning time has decreased considerably (initially for 1 VM it took approx. 15 minutes to generate the configs manually and now it takes 15 seconds to generate them for 100 machines).

On Azure side, implemented monitoring and alerting rules for newly created infrastructure, helped with Terraform modules creation and built experience in using Automation accounts and write runbooks for them in Python.

Suvoda LLC   **12 2020 –present**
DevOps Engineer

Implemented monitoring across all environments using Elastic stack, NewRelic and Prometheus/Grafana. Developed dashboards and created alerts. Finetuned thresholds based not only on best practices but also on application's normal consumption rate.

Configured Whitesource scans to check for uncompliant libraries in applications directly in Jenkins so scans are done at every new deployment.

Provided support in migrating Jenkins from an old version to the latest one. Performed day to day basis maintenance work and collaborated with dev teams in order to build efficient, highly performant and highly available software.

Freelancing   **12 2020 – 08 2021**

Developed from scratch a plug&play IP streaming system for remote education for 3 colleges in Romania.

Visitor Analytics   **03 2020 – 10 2020**
DevOps Engineer

Managed a small size infrastructure hosted on Hetzner (30 VMs). Provided support in building Ansible playbooks to decrease configuration implementation across all servers. Hardened security by implementing periodical automated updates of the operating system (CentOS) and created firewall rules for all.

Isolated environments and configured a secure bastion to allow connections inside them. Installed and configured Prometheus, Loki and Grafana to ensure a one for all solution in regards with metrics and logs and decreased time spent on troubleshooting.

Built an uptime webpage for clients to check if any services are down at a specific point in time.

Betfair Romania Development   **12 2017 – 03 2020**
Infrastructure Security Engineer

Assisted with implementation of counter-measures or mitigating controls to known risks and threats. Participated in providing security requirements for the production teams.

Recommended, developed, deployed, maintained and supported security controls for protecting critical assets from being compromised.

Contributed at "Surface" (internal tool) development - Security Intelligence Automation Platform Created a dashboard for Data Security Team to help automating their internal processes which before this, were done manually. Learned about the risk and other business centric concepts.