Vanja Vrsaljko

0915398770
vanjavrsaljko@gmail.com
Zagreb (10000), Zagreb

Experience

ReversingLabs

Senior DevOps Engineer, Zagreb (10000), Zagreb
01/2022 - Present

- Maintaining 60+ bare metal servers as well as 1000+ VMs, mainly VirtualBox
- Automated deployment of VirtualBox Windows VMs used by certain appliances using Python, Jinja2 templates, and Ansible. Reduced deployment time from 2+ days per node to 5 days for entire cluster(30+ nodes)
- Created custom monitoring scripts using Bash and ran with cron job. This greatly reduced the number of failed reports generated by the appliances and allowed for much better quality control
- Managing, modifying, and configuring third-party malware sandbox solutions like JoeSandbox, Cuckoo, and Cape
- Involved in the hiring process of new DevOps team members
- Introduced priority RMQ queues, reducing wait times for our priority clients by a factor of 10
- Developed and maintained custom grok patterns for Logstash used in our ELK stack, this allowed us to have much better control over logs and in the end better overview of our systems
- Integrated Grafana and Kibana with Slack for better alerting, this reduced some of our downtimes from several days to several hours
- Switched from Systemd for managing application runtime to Docker. This allowed for easier deployment, updates, and management of all our nodes
- Switched from Ceph to Minio for local temporary file storage to greatly reduce hardware and maintenance overhead
- Developed and maintained several REST APIs using Python and Flask
- Developed and maintained GitLab pipelines for automatic image builds and deployment to staging environments
- Deploying applications to on-prem Kubernetes cluster

ReversingLabs

DevOps Engineer, Zagreb, Zagreb
07/2019 - 01/2022

Nirvana d.o.o.

Software Engineer, Zagreb, Zagreb
03/2018 - 07/2019

- Maintained software products including programs, webpages, and databases
- Languages used Javascript and Python
- Maintained Linux servers hosted on-premise

Infobip

Senior Core Support Engineer/Team Lead, Zagreb, Zagreb
02/2016 - 03/2018

- Involved in the hiring process of new hires department-wide
- Brainstormed and helped implement a department-wide shift from vertical-only promotions/career path to more horizontal. In our sub-department, we implemented technical and soft-skill paths which didn't exist before
- Leading work shifts and ensuring all tasks are done on time and with good practices
- Creating new and optimizing old procedures to increase productivity and quality of teamwork
- Providing continuous feedback to internal teams to improve products based on clients' needs
- Suggesting new implementations of monitoring systems and rules to prevent downtime and performance issues
- Product champion of Email solution
- Automating work using Python

Touch Support

Level 3 Support Technician, Zagreb, Zagreb

08/2013 - 02/2016

- Providing general technical support for clients mostly in the web hosting space
- Troubleshooting client application errors
- Handling high priority outages
- Receiving calls, emails, and tickets at the help desk and handling assigned problems

Hrvatska Kontrola Zračne plovidbe

ACC Air TRaffic Controller ' TRainee, Velika Gorica, zagreb

02/2010 - 05/2012

- Ensuring safe distances between aircraft in their assigned airspace to prevent collisions. This involves constant monitoring of radar data, calculating flight paths, and issuing instructions to pilots for course corrections or altitude adjustments
- Communicate with pilots using clear and concise instructions, providing clearances for specific actions like altitude changes, route modifications, and maintaining speed
- Scanning for potential conflicts between aircraft and proactively taking steps to avoid them. This might involve rerouting flights, adjusting altitudes, or increasing separation distances
- Manage the overall flow of air traffic within their sector, optimizing efficiency and minimizing delays. This may involve sequencing arrivals and departures, coordinating with approach and departure controllers, and implementing strategies to handle bad weather or airspace congestion

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Skills

Ansible, RMQ, NGINX, HAProxy, Grafana, ELK, Python, AWS, Bash, Linux, Git, Jenkins, Kubernetes

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Education

XIII. Gimnazija Zagreb, Zagreb, Zagreb

05/2006