Remus Ilies **DevOps** **Engineer** remus@ilies.co.uk 0795 412 3118

Work Experience

**Senior** **DevOps** **Engineer**

Rezolve – London - Remote

October 2019 to January 2020

Managing 200+ instances on 3 continents for our customers. Provisioning and updating our product according to agreed specifications.

Daily product deployments

SemaphoreCI was used for our Continuous Integration Ansible automation / configuration management.

Managing resources globally in different cloud providers (AWS / GCE / AliBaba Cloud) Carefully providing adequate infrastructure to our customers in different regions, according to international law.

Used Terraform to build, manage and scale our K8s clusters

**DevOps** **Platforms** **Engineer** KINGFISHER IT SERVICES - Southampton April 2019 to October 2019

Our team's main focus was building and maintaining a secure VPC in one of our Data-Centres. All the infrastructure needed to be in code, including the networking.

We were in charge of developing and improving our IaaS workflow, designing and maintaining automated systems to be deployed in AWS, Openstack, etc.

AWS deployments via Terraform for scalable and easy to reproduce infrastructure.

Automation and configuration management via Ansible.

Managing Platform9 infrastructure as PaaS.

Building and optimizing Jenkins pipelines via Groovy.

Building dockerfiles from scratch to customize images.

Setting up and deploying Cumulus switches and related data-centre work. Maintaining on-prem IaaS for our company.

Overseeing deployments of services in the Cloud and on-prem.

**AWS** **DevOps** **Engineer** Cognetik.com – U.S.A. - Remote

May 2018 to April 2019

• Deploying CloudFront distributions

• Handling EC2 instances and S3 buckets • Cloud environment provisioning

• Deploying CentOS system for Tableau Server

• Migrating on-prem infrastructure to AWS.

**Linux** **System** **Administrator** Vecsoft – Poole

November 2017 to July 2018

• Handling the company's IT infrastructure and servers, running RHEL / CentOS, managed the PostgreSQL database, installed Mono runtimes for deploying our in-house software Windows software on Linux machines.

• Performing Python and Bash scripting, automated updates and security. • Keeping an optimal uptime of our servers for our customers.

• Deploying ARM servers for running LAMP stacks / SQLite

**Junior** **Systems** **Administrator** Amazon.co.uk - Rugeley

March 2017 to August 2017

• I maintained the company's mail and web servers

• I also was responsible for the security of those servers (firewalls, patching), performing security audits.

• I assigned priorities regarding support enquiries.

**Junior** **Systems** **Administrator** TAA Group - Garmisch

May 2016 to February 2017

• I performed maintenance on the company's IT hardware. • I deployed LAMP/LEMP stacks.

• I was in charge of the company's web and mail servers.

• I installed and optimized their operating systems, maintained the software used, as well as kept the network fully functional and secured.

**Hardware** **Support** **Specialist** Mara Haulage Ltd - Walsall November 2015 to April 2016

• Providing hardware and software support to our users.

• Deploying IT and Security Solutions (internal CCTV systems / IP cameras / etc) • Continuously maintaining and upgrading our network.

• Making sure that the IT department provides properly dimensions hardware solutions to our other internal departments.

**Cost** **Optimization** **Expert** Konica Minolta Business Solutions - Cluj October 2013 to January 2015

• Offering consulting work regarding in-house optimization of costs and production in different companies

• Auditing the performance, productivity and costs in different companies

• Optimizing the document workflow and creating transparent costs for our clients

**Apple** **Sales** **Consultant** Apcom - Apple Inc - Oradea December 2008 to March 2013

• Implementing Apple technologies in different businesses - Maintaining a close relationship with our B2B and B2C clients

• Handling Retail sales and keeping a firm Apple presence in targeted retail stores • Weekly (city based) reports on sales and week over week growth

• Maintaining the current portfolio of clients as well as acquiring new customers.

Education

**Diploma** **in** **Social** **Sciences** University Of Oradea - Oradea October 2004 to July 2008

Skills

RHCSA/RHCE level sys admin.

Additional Information

Passionate about ARM computing, Privacy and Open Source advocate