Alessandro Lorenzi

Senior Platform Engineer @ Casavo

◼ CONTACTS

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◼ SKILLS

- Infrastructure Management: AWS, Kubernetes, Terraform, Linux Administration
- DevOps Practices: CI/CD, Agile Methodology
- Software Development: Python, Git, bash

◼ PROFESSIONAL EXPERIENCE

◼ 08/2021 - now
Platform Engineer
@ Casavo

- **Leaded** a team of 2 for management of the cloud infrastructure, mainly on AWS provider.
- Bridged infrastructure and software engineering to enhance efficiency, with a 6 months focus primarily on product development.
- Cooperated in cross functional teams composed by Product Manager, Designers and Developers.
- Facilitated the adoption of **Agile** concepts in platform team, this improved collaboration and efficiency.
- Dedicated the past year to leading a significant **DevFinOps project,** implemented **cost control strategies**, reducing costs by 60%.
- Reorganized the **technology stack** to enable management by a smaller team, including migrating workloads from seven Kubernetes clusters to two.
- Created a user-friendly **Terraform stack** with reusable modules, cutting platform support requests from daily to a few per week.

◼ 09/2019 - 08/2021
DevOps Engineer
@ brumbrum S.p.A.

- Enhanced and managed **AWS Infrastructure** using **CloudFormation**, ensuring scalability and reliability.
- **Automated** manual tasks developing projects, for example **automated shutdown and restoration** of test environments during off-hours to improve costs efficiency by 20%.
- **Improved monitoring system** using CloudWatch and developed and integrated software to manage notifications.

07/2016 - 08/2019
DevOps Engineer
@ lm-networks

- Collaborated with Digitelematica to develop the infrastructure of MarketSuit, an online shopping platforms utilized by 10+ supermarket chains, collaborating with the software house developers.
- Managed and optimized a fleet of 50+ Linux virtual servers in the data center, leveraging **VmWare** and physical hosts, **automated** via puppet and **monitored** by icinga2.
- Offered consultancy on web hosting, VPS, mail, and backup systems, in AWS Cloud, Digital Ocean and private infrastructures.

05/2015 - 08/2016
System Aministrator
@neen

- Onboarded 10+ projects, setting up web infrastructure and mail accounts.
- Monitored and maintained the infrastructure, ensuring compliance with 99.99% uptime standards.
- Do the migration of internal tools from **puppet 2** and **bash** scripts to **ansible**.

11/2014 - 01/205
System Aministrator
@ Seat Pagine Gialle Spa

- Mantained Glamoo (http://www.glamoo.com/it/) infrastructure.

02/2013 - 08/2013
RedHat Instructor
@ Extraordy

- Trained 20+ official RedHat courses (RHCSA/RHCE path) in Milan and Rome physical classrooms.
- Consultancy on RedHat products and open sources alternatives.

09/2010 - 12/2012
System Aministrator
@ Vodafone IT

- Installed Vodafone software on HP UX and Solaris Servers, developing scripts to improve process.
- Collaborated with software engineers and testers to debug and improve documentation.

EDUCATION

- **First Certificate in English** - Credential ID: B2927646 - Grade B2
- **Red Hat, Inc** (expired) - Credential ID: 130-026-164 - RHCI, RHCE, RHCSA
- **Università degli Studi di Milano** - **Bachelor's degree** in computer science