Cloud Engineer - Hands-On Architect

magalhaes.cesar@gmail.com
keisari.ch
Linkedin
+41.78.204.39.23 (ch) / +33.6.30.88.36.48 (fr)

Professional Experience

Sep 2020 - Present: Groupe Mutuel, Cloud Platform Engineer & Hands-On Architect

- Management of **Kubernetes** environments and managed services on **Google Cloud**
- Definition of infrastructure as code using **Terragrunt/Terraform/Ansible**
- Automation of resource provisioning via CI
- Management of cluster installation, controllers, and K8S configuration as code
- Design of architectural solutions for business needs
- Infrastructure support for business & development of digital transformation

Nov 2011 - Aug 2020: Sopra Steria Group, Infrastructure Engineer

2018..2020 - Cloud Engineer

- Technical coaching of operations teams and transition to automation
- Implementation of monitoring and metrics tools (Zabbix/Grafana)
- Implementation of industrialization and automation tools (Ansible/Jenkins/ITSM)
- Design of redundant solutions on public cloud platforms (AWS/GCP)
- Technical lead and supervision of outsourced infrastructure extension (AWS/GCP)

2015..2018 - Infrastructure Engineer

- Level 3 administration, architecture, and design of heterogeneous storage environments
  - Design of shared infrastructure for the Infrastructure Management department
  - Installation and configuration of EMC² VPlex & EMC² VMAX/VNX/Unity solutions
  - Definition of service classes, creation of metric dashboards and capacity planning
  - Integration of new clients and migration of existing ones
- Analysis and audit of dedicated client infrastructures
  - Analysis of the current environment and proposed enhancements
  - Methodology and planning for transformation
  - Upgrades and migrations without service interruptions
- Management of large-scale data center projects (relocation/moving)

- VMWare, realization of backend storage migrations
- Provisioning, configuration, and migration of batches of VMs
- Troubleshooting storage events (VAAI, Multipathing)
- Creation of configuration reports (vCenter 6.5/REST API/Python)

2011..2015 - Storage Infrastructure Team Leader

- Level 3 administration, architecture, and design of storage systems
  - Heterogeneous environments: NetApp / 3Par / IBM SVC & Storwiz / HDS
  - Hardware: UCS Cisco / HP C7000 / Dell M1000
- Team Leader for the Storage team for 4 years (approximately 10 people)
  - Career management, planning, reporting, and training

Jan 2010 - Nov 2011: Le RSI, Storage and UNIX Administrator

- Administration of EMC² DMX3/4 & SAN Brocade storage infrastructure
  - Data migrations
- AIX/Linux system administration, performance analysis, tuning
  - Deployment of pSeries servers with PowerVM and Dual VIO configurations
  - Deployment of LPars under AIX 6.1
- Documentation and creation of business continuity plans
- Administration of the Nagios solution, DNS implementation for UNIX systems

Nov 2006 - Nov 2009: Orange/France Telecom, UNIX Administrator

- AIX/Solaris/HP-UX/Linux system administration, over 6000 CI's (Configuration Items)
- Performance analysis, tuning
- Operational maintenance, support, changes, and incident management
- Documentation maintenance

Education

- 2010 - Bull # EMC Symmetrix Business Continuity – SRDF Solutions Course
- 2013 - NetApp # Data ONTAP 7-Mode Administration Certified
- 2013 - NetApp # Accelerated NCDA Boot Camp Data ONTAP 7-Mode Certified
- 2013 - NetApp # ONTAP Performance Analysis Certified
- 2017 - Docker # Docker Sales Professional & Docker Technical Sales Professional Certified
- 2018 - HPE # Administration des HPE 3Par StoreServ
- 2018 - Ansible # Training
- 2019 - Amazon Web Services # AWS Solutions Architect Associate Certified
- 2023 - Microsoft Azure # Azure Solutions Architect / AZ-305 (Passed)

- 2023 - Microsoft Azure # Azure Administrator / AZ-104 (In Progress)

Languages

- English: Fluent
- French: Fluent
- Portuguese: Fluent
- Spanish: Basic
- German: Notions