Frederico Frazão

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Summary

MCP, Microsoft Specialist: Microsoft Azure Infrastructure Solutions.

• Site Reliability Engineer Team Lead

• Microsoft Azure /GCP

• High scalability Solution Architecture, Data Replication, Load Balancer, Virtualization Platforms

• Automation, Scripting \ PowerShell \ bash

• System Administration

• Microsoft SQL Servers Implementation and Administration

• Research and diagnosis of problems.

• Design and implementation of infrastructures

• Design and implementation of high availability infrastructure

• CI \CD Pipelines

• Ansible

• Jenkins

• Terraform

• Kubernetes

• Prometheus / Grafana / Splunk / Datadog

Experience

Site Reliability Engineer Team Lead
Mercedes-Benz.io · 2022 - Present

Leading a Team of Engineers from the Operational to Development (10 Engineers)
Working closely with the Technical Leads, Product Managers, and other stakeholders to deliver and build the Product Roadmap
Make sure that the company is up to date with the latest emerging technologies
Create, improve, and guide processes, tools
Alertmanager, Prometheus, Grafana
Research and Diagnosis of problems
Troubleshooting
HA Solutions
CI/CD infrastructure with Jenkins, ansible, GitHub Actions

Technologies:
Ansible, k8s, helm, grafana, Prometheus, alertmanager, Atlassian stack, thanos, Terraform, GCP

Site Reliability Engineer Team Lead
 Cloudmobility

Jul 2021 – December 2011 (6 months)

Team management, Lead a Team of 4 Engineers
Make sure that the company is up to date with the latest emerging technologies
Roadmap / Okr's Planning
Retention of key players
Alertmanager, prometheus, Grafana
Research and Diagnosis of problems
Troubleshooting
HA Solutions
CI/CD infrastructure with Jenkins, ansible
Kubernetes / Helm
bootstrap Incident management / on-call Framework
bootstrap SRE team / Tooling and Process's
implementation of centralized deploy strategic
haschicorp vault implementation
external monitoring bootstrap (pingom + domain monitor)

Technologies:
Ansible, k8s, helm, grafana, Prometheus, alertmanager, Atlassian stack, thanos, Terraform, Haproxy , nginx

sky

Site Reliability Engineering - DevOps Engineer
Sky Technology Centre - Portugal

Feb 2016 – June 2021 (5y ,5 months)

SysAdmin - Wintel \ Linux
3rd Level On-Call 24/7 Support
Research and Diagnosis of problems
Troubleshooting
HA Solutions
Dns Management
CI/CD infrastructure with team city, Jenkins, Puppet, Nubium and Git, vault, Terraform and Ansible
Report and Monitoring with Opsview, Splunk, Dynatrace Splunk Dashboard and Reporting
Sky Store OTT Cab Management
Traffic Manager Management (Brocade)
Certificates Management
Ensure 24x7 availability of deployment tools and systems
Custom development of automation tools Jenkins, terraform and ansible;
Contribution to a DevOps culture of automation, collaboration and communication
Maintain documentation on processes and procedures;
Supporting services, micro-services, based on Linux (RedHat) and Windows;
Implementation and Operation of the whole CD processes
Automation of all that is related with installation, configuration, monitoring and management
Maintenance and Operation of all non-production environments and production
Immutable deployments with no downtime

Technologies:

Vmware, Puppet, Brocade, Git, Nginx, *nix, Wintel, Jenkins, Teamcity, Sonarcube, opsview, Dynatrace,

Splunk, PowerShell, MSSQL, Jira, Confluence, Slack, Quova, Spark ,Nubium, Redis, Solar, RabbitMQ,

MSMQ, GlusterFS, ansible, hashicorp Terraform, hashicorp Vault

agap2 Senior Consultant @ CGD/ Fosun Group (FIG)
Aug 2015 - Feb 2016 (7 months)

SysAdmin Win*nix
AD Administration
DNS\ DHCP
Exchange 2007
Vmware Vsphere 5.5.0
GPO's
Scripting PowerShell
Process Automation with PowerShell
Design and Implementation of new Solutions
Research and Diagnostic of Problems
Ensure Infrastructure HA

Senior Consultant @ GNB SEGUROS VIDA

agap2
Jul 2015 - Aug 2015 (2 months)

SysAdmin Win*nix
AD Administration
Administration SQL Server 2008/2012
Administration Vmware Vsphere 5.1.10
Administration Exchange 2007
Administration ISA server 2006
Administration Websphear
Administration Symantec Netbackup

Process Automation with PowerShell

Senior Consultant @ MillenniumBCP Ageas

Oct 2009 - Jun 2015 (5 years 9 months)

Design and implementation of Infrastructures (Dev, QA, E Prod) at Microsoft Azure Barracuda WAF
Design and implementation of high availability infrastructure in Azure Migration Development
Infrastructure, QA for the Azure platform
Deploy and Administration Wsus, clusters, Active directory, gpo
SysAdmin WINTEL (2008r2/2012R2
Database Administration SQL Server 2000 to 2014
Migration and system upgrade
MSI's certification
Active Directory maintenance
Implementation of Full Automated backup systems
Scripting \ PowerShell
Implementation of new solutions
Research and diagnosis of problems.
Application Virtualization

Founder / Developer

Kcpentrix
May 2005 - Oct 2009 (4 years 6 months)

The Kcpentrix Project was founded in the May of 2005, KCPentrix is liveCD design to be a standalone

Penetration testing toolkit for pen testers and security analysts KCPenTrix is based on SLAX Linux, The

Powerful modularity which KCPenTrix uses, allow us easily customize our version, and include

whichever modules we like from any Slax distribution.

DevOps

Nestlé

Apr 2006 - Aug 2009 (3 years 5 months)

Automation, Scripting \ PowerShell
System Administration
Microsoft SQL Servers Implementation and Administration
Research and diagnosis of problems.
Design and implementation of infrastructures
Design and implementation of high availability infrastructure
AD Administration
DNS\ DHCP \ WINS \File Shares \Print Servers
Exchange 5.5
GPO's

Technologies:

Active Directory maintenance, backup systems maintenance, definition of security policies,

Troubleshooting, Switches configuration, Server installation, installation of workstations, SQL

database administration and Oracle, and support at 2500 local users and remote.

System Administrator

Spidernet

Feb 2006 - Aug 2009 (3 years 7 months)

System administration on several clients with contract Hours
Network Implementation clients, Exchange Deployment Servers, Print Servers
Website creation and maintenance.

Technologies:

Web, Microsoft Windows 9x/Me/NT/2k/2k3/ Vista, Linux, IIS, Tomcat, Mysql, Msql, Active directory,
Group policies, Routeing, switching, Troubleshooting, Primavera, Dameware, Remote Admin, vmware,
MS Exchange Servers, BackupExec, Vpn's

System administrator
@ Megamicro
Sep 2004 - Dec 2005 (1 year 4 months)

System administration, customer support with time packets, implementations of networks, exchange servers, installation, and configuration of PC's
Active Directory maintenance, maintenance of backup systems, coordination of staff support to internal and external customers, network deployments, Exchange implementations Servers, deployment areas, PIX's maintenance and Switches, penetration testing, implementation, and maintenance of Print Servers.

Technologies:

Microsoft Windows 9x / Me / NT / 2k / 2k3, IIS, SQL, Active Directory, Group policies, Routing, Switching, Troubleshooting, Qiguest,, Remote Admin, VMware, MS Exchange Servers, troubleshooting

Microsoft   Technician
GERMINUS XXI, SA (Spain)
Feb 2004 - Aug 2004 (7 months)

 RollOut NT 4.0 To 2000 at IBEROSTAR Hotels Network in the following
Hotels:

- Iberostar Andalucía Playa
- Iberostar Royal Andalus
- Iberostar Fuerteventura Park
- Iberostar Palace Fuerteventura
- Iberostar Playa Gaviotas
- Iberostar Isla Canela Park
- Iberostar La Bocayna Park
- Iberostar Lanzarote Park
- Iberostar Papagayo Apartamentos
- berostar Albufera ParK
- Iberostar Albufera Playa
- Iberostar Alcudia Park
- Iberostar Ciudad Blanca
- Iberostar Club Cala Barca

- Iberostar Exagon Park
- Iberostar Playa de Muro
- Iberostar Playa de Muro Village
- Iberostar Royal Cristina
- Iberostar Royal Cupido
- Iberostar Royal Playa de Palma
- Iberostar Vell Mari
- Iberostar Bouganville Playa
- Iberostar Grand Hotel Anthelia - Iberostar Las Dalias
- Iberostar Torviscas Playa

Technologies:

Windows NT/2000/XP, New Hotel, Active Directory, Prestige, VPn's..

System admin Junior @ WTS, SA

Aug 2000 - Mar 2003 (2 years 8 months)

Active Directory maintenance, maintenance of backup systems, definition of security policies, Trobleshooting, Switches configuration, installation of servers, data Center maintenance, support team coordinator.

Technologies:

Microsoft Windows 9x/Me/NT/2k/, Msql, Active directory, GPO, Rooting, switching, Troubleshooting, Remote Admin, Vyyo, Packet Shaper, Clarent, cobaçt RAQ4 ...

HelpDesk @ Maxitel, SA

Jun 1998 - Jul 2000 (2 years 2 months)

Installation and configuration of PC's and printers, so ware installation, Support 500 local and remote users.

Technologies:

Microsoft   Windows 9x/NT/2k ...

Licenses & Certifications

MCPS: Microsoft Certified Professional - Microsoft
F139-6862

MS: Implementing Microsoft Azure Infrastructure Solutions –
Microsoft
F139-6863

Kubernetes: Package management with Helm

Kubernetes: Service Mesh with Istio

Managing teams

Motivating your team

PowerShell: Scripting for advanced Automation

DevOps Foundations: Continuous Delivery / Continuous integration

DevOps Foundations: Infrastructure as code

DevOps Foundations: Monitoring and Observability

Splunk

Learning PowerShell 5

Kubernetes: GitOps with ArgoCD

DevOps Foundations: Chaos Engineering

Learning Cloud Computing: Monitoring and Operations

Managing Teams

Motivate Remote Teams

Motivating Your Team to Learn