Diego Alejandro Zarate

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Summary

Passionate about technology and innovation. Proven IT Professional with over 27 years of experience. Capable of looking at the big picture and leading geographically disperse multidisciplinary teams. Leveraging expertise in agile methodologies, windows/Linux/UNIX, On-Premises, AWS , Azure & GCP Cloud & hybrid cloud. Configuration management and problem solving with the goal of applying technology to help organizations in their digital transformation journey. An accomplished IT/Cloud Architect and SRE with demonstrated success supporting, designing and implementing IT solutions that improve business functionality . As result-driven IT professional with
extensive experience in the engineering, administration and support of heterogeneous information system. In-depth expertise in the implementation, analysis, optimization, troubleshooting and documentations of heterogeneous distributed system environments. Strong "hands on" technical knowledge with a great experience. Track record diagnosing complex problems and consistently delivering effective solutions. Posses diversified technical background with Enterprise System Solution. Proven ability to implement technologies that decrease cost, increase performance and positively affect the bottom line. Highly personable and self-motivated professional with versatility to work among diverse groups and handle complex problems effectively. Proven ability to bridge technology and business goal to provide productive solutions. Demonstrated success leading and mentoring cross-functional teams in multi-facility environments maximizing levels of productivity. Making complex tasks easy. Being creative. Always look for the best, but also most practical solution. Proven Ability to effectively plan, coordinate and meet deadlines of multiple projects. Goal Oriented, customer focused, and tenacious. Committed to executing first class solutions on time and under budget.

Experience

kyndryl

Site Reliability Engineer /Cloud Architect

Kyndryl

Sep 2021 - Present (1 year 6 months)

My daily basis tasks are: fix support scalation issues ; design and implement Cloud and On-prem Infrastructure ; propose improvements; build services to help DevOPs, ITOps & support Teams; document tribal knowledge; conducting post incidents reviews; identified & implement automation tools; monitoring tasks on cloud & on premises; support the implementation of security standards; comunicate with clients to undestands their needs; design & support data and applications tools; cost optimization; CI/CD; systems availability; optimization of performance; follow Agile methodology; cross team collaboration; project tracking.

Azure

Azure AD, Azure Vms, Azure Resource Groups, Cosmos DB, SQL, Load Balancer,Front Door, Traffic Manager, Application Manager, Automation Account, DSC, ACI, AKS, Azure Apps, Azure Functions, Storage Accounts,Buckets, Azure Registry, Cloud Defender, Azure Boards, Azure Repos, Azure Pipeline, Azure Release Pipelines, Azure Artifacts, ARM, Terraform, Azure Vault, Azure Monitoring, Sonarcloud.

AWS

EC2, S3, Elastic Kubernetes Services, CloudWatch, Elastic Container Registry, Cloudformation, Terraform, Elastic Container Service, Elastic File Services, AWS Backup, RDS (Relationas DB

Services), Dynamo DB, SQS, SNS, IAM, Secret Manager, WAF & Shield , VPC, CloudFront, Elastic Cache, Code commit, CodeArtifact, Code Build, RedShift, AWS AutoScaling, AWS Elastic Disaster Recovery.
GCP
Compute Engine, Kubernetes Engine, Cloud Run, Cloud Funcions, App Engine. Cloud Storage, VPC Network, IAM, Filestore, API Gateway, Endpoints, Filestore, BigTAble SQL & Spanner, Backup and DR, Monitoring, Cloud Build, Cloud Deploy, Container Registry, Artifact Registry, Cloud Run, Endpoint, Sources Repositories, Logging.
Others Technologies we use on a daily basis are
Git, GitHub, GitHub Actions, GitHub Codespaces, Ansible, RedHat Tower, RedHat Satellite, RedHat Openshift, Linux Redhat 8.x, Terraform, PowerShell, Bash, Python (scripting), Red Hat CloudForms, Jira ,Trello.

Virtualization Architect

IBM

Oct 2015 - Aug 2021 (5 years 11 months)
Implemented and designed virtual infrastructure while providing support, monitoring and remediation to VMware hypervisors (ESX/ESXi), VMware appliances (like VCSA, VROps), virtual machines, virtual switches, distributed virtual switches and datastores around the globe.
Performed hardware refresh tasks and datacenter migrations (We started with around 150 Hosts and >7000 vm's and ended with less than 60 hosts and over 9000 vm's).
Delivered on high demand environments ahead of time, practiced agile methodologies, managed escalations and engaged VMware support, networking support and storage support teams as needed.
Involved in Private Cloud self-directed Projects delivering vSphere as the underlying infrastructure for Openstack while creating documentation and explaining methods and procedures to other team members and across teams. (Knowledge-Transfers)
Migrated old end of life products (ESXi/vCenter 5/6) to their new releases, maintaining official VMware support.
Automated repetitive processes with bash and PowerCLI/Powershell.
Performed Root Cause Analysis for customers.
Designed, implemented and maintained the following products:
VMware vSphere 5/6/7 (VCenter + ESXi)
VMware SRM
VMware vROPS
VMware Integrated Openstack (v6/7)
DUO Security proxy 2FA solution using LDAPS
Implemented and maintained the following products:
VMware NSX-v
VMware vSAN

Senior Engineer

MetLife

May 2013 - Mar 2015 (1 year 11 months)
Oversaw improvement enterprise IT strategies and practices for client engagement, project methodology, architectural governance, enterprise documentation, infrastructure migration, development team evolution, and IT support. Aligned IT with business strategies through agile methodologies that leverage business and technical architectures, information workflow, use case analysis, and risk assessment to verify fitness-for-purpose. Stabilized ad hoc support operations by

clearly defining the boundaries and responsibilities of project and operational teams, while progressively injecting fitness checks earlier into the project lifecycle. Provided realistic project planning based upon time-boxed delivery of incremental functionality, centered on use cases, prioritized by business criticality, and driven by technical and organizational risk. Revitalized software engineering teams through the introduction of agile best practices, including team programming, test-driven development, repeata

Senior Engineer

Philip Morris International

Nov 2011 - Feb 2013 (1 year 4 months)

Supporting and managing:
- Windows Server 2003/Windows Server 2008/ Windows Server 2012 servers.
- HP physical servers.
- DFS-N and DFS-R infrastructure with more than 500 DFS links and replication groups.
- Network services: DNS/WINS/DHCP/RADIUS.
- Microsoft Lync.
- File and Print Services. Implementing hardware refresh. Data and printers migrations.
- Microsoft Failover Cluster Services and Network Load Balancing (NLB), including initial planning and configuration.
- Active Directory.
- Virtual Infrastructure using Virtual Center (VMWare) and SCVMM (Hyper-V).
- Physical to Virtual (P2V) migrations to VMWare and Hyper-V.
- Hyper-V Windows Server 2008 R2 (standalone and clustering solutions), including initial design and implementation.
- Microsoft Exchange Server 2010.
- Servers Migrations with PlateSpin (P2V, P2P, V2P).

Transition Manager

IBM

Oct 2009 - Nov 2011 (2 years 2 months)

Working as a PM on offshore projects, like Amgen US, Welpoint OS.

Technical Team Lead

IBM

Sep 2005 - Oct 2009 (4 years 2 months)

Coordinate Service delivery team ,supporting US and Canadian accounts

Information Technology System Architect

Electronic Data Systems

Oct 1997 - Sep 2005 (8 years)

Windows Server OS Administering. DBA and Enterprise managment Tools deploymment and administering

Education

Universidad de Morón (Oficial)

Bachelor's degree, Computer Science

Universidad Nacional de Hurlingham (UNAHUR)

Licenses & Certifications

Microsoft Certified Systems Engineer: Windows Server 2003 (MCSE) - Microsoft
Issued Feb 2003 - Expires Feb 2006
200-030-450

PMP® Certification Training Course - IBM

Cisco Certified Network Associate Service Provider Operations (CCNA) - Cisco

Microsoft Certified Systems Engineer: Windows 2000 Server (MCSE) - IT College

Oracle Database 12c: Installation and Administration - Oracle

Administering a SQL Database Infrastructure - IT College
Issued Feb 2009 - Expires Jan 2011

Certified Unicenter Specialist/Engineer (CA-CUSE) - UNICENTER
Issued Jan 2002 - Expires Feb 2002

Microsoft Certified Architect: SQL Server (MCA) - IT College
Issued Jun 2003 - Expires Nov 2003

Red Hat Certified System Administrator (RHCSA) - Red Hat
Issued Jan 2020 - Expires Jan 2023

VMware Certified Professional 6 - Cloud (VCP-Cloud) - VMware
Issued Jan 2019 - Expires Jan 2022

Red Hat Certified Container and Kubernetes - Red Hat

Red Hat Certified Specialist in Virtualization - Red Hat

AWS Solution Architect - Amazon Web Services (AWS)
Issued Mar 2022 - Expires Mar 2025
XWGGCELD3B1E13KM

Essential Google Cloud Infrastructure: Foundation - Google Cloud Skills Boost for Partners
1933118

Essential Google Cloud Infrastructure: Core Services - Google Cloud Skills Boost for Partners
1933525

Essential Google Cloud Infrastructure: Core Services - Google Cloud Skills Boost for Partners
1933525

Perform Foundational Infrastructure Tasks in Google Cloud - Google Cloud Skills Boost for Partners
1983547

Create and Manage Cloud Resources - Google Cloud Skills Boost for Partners
2020977

Automating Infrastructure on Google Cloud with Terraform - Google Cloud Skills Boost for Partners
2020450

Associate Cloud Engineer - Google Cloud
Issued Jul 2022 - Expires Jul 2024
54381038

Associate Cloud Engineer - Google Cloud
Issued Jul 2022 - Expires Jul 2024
54381038

Professional Cloud Architect - Google Cloud
Issued Aug 2022 - Expires Aug 2024
56537082

Microsoft Certified: Azure Administrator Associate - Microsoft
Issued Oct 2022 - Expires Oct 2023
1460-9468

Site Reliability Engineer Bootcamp - Kyndryl

Microsoft Certified: Azure Solutions Architect Expert - Microsoft
Issued Nov 2022 - Expires Nov 2023

Skills

Google Cloud Platform (GCP) • Agile Project Management • Azure DevOps • Cloud Computing • VMware • VMWare ESXi • Cluster • Data Center Management • Powershell • REST APIs