Leonardo Silva Paiola



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Experience

Cloud Engineer

Escala 24x7 Inc.

May 2022 - Present (1 year 2 months)

As member of the CSD (Cloud Service Delivery) team, I participate in the processes of Architecture, Infra deployment, Go-Live, SysOp, SysAdmin and Support of cloud solutions based on AWS Cloud.

Skills required/developed throughout the experience as member of the CSD team:

-AWS: EC2, VPC, S3, Lambda, DRS, CloudFormation, CodeCommit, CloudWatch, SSM, IAM, among others.

- IaC: Design, develop, document, test, and debug new and existing architecture deployments using infrastructure as code (First option: Terraform, second option: CloudFormation).

- Provide top level support to the DevOps team and integrate with existing infrastructure.

- Documenting operational and security standards and solutions, integration with top tier security vendors (mostly firewalls) into AWS.

- Awareness and troubleshooting of Linux/Windows/Networking and how it works to integrate within the cloud environment.

- Experience with Jenkins (CI/CD), AWS (infra), Terraform (code) and GIT as source control (Enterprise Github).

- Python and Linux Shell scripting alongside AWS CLI commands, to automate (fully or partial) manual repetitive procedures, involving infrastructure changes in AWS.

- Be responsible for the planning, implementation, and growth of the AWS cloud infrastructure.

- Troubleshoot the system and solve problems across all platform and application domains

- Basic understanding of Dockers and Kubernetes.

SRE & Infrastructure Developer Engineer

J.P. Morgan

Jan 2022 - May 2022 (5 months)

In addition to fulfilling the role of SRE Engineer, Infrastructure Developer Engineer involves the following points:
- Development, maintenance and general support for applications' infrastructure using automation models such as: IaaS (Infrastructure as a Service) and IaC (Infrastructure as Code). Special mention to Ansible capabilities.
- Creation and processing of the entire applications' monitoring and telemetry components for supported infrastructure.
- Full automation for manual or semi-automated process, using several tools and programming languages for this end.
- Migration from on-premise (JP Morgan's owned Data Center) to AWS Cloud (AWS Outposts) for top priority applications. Part of the migration was to deployed a CI/CD pipeline in order to facilitate DR tests, upgrades to application's source code and security reviews/checkups before the final deploying in the cloud.

GNS SRE Engineer
J.P. Morgan
Jan 2021 - Dec 2021 (1 year)
- Building Software to Help Operations and Support Teams (Automation)
- Fixing Support Escalation Issues
- Monitor and support important applications for company's daily operations
The specifics responsibilities and duties:
- Administering production jobs
- Understanding debugging info
- Rolling back a bad software push
- Bringing up additional serving capacity
- Using the monitoring systems (for alerting and dashboards)
- Describing the architecture, various components, and dependencies of the services

Infrastructure Support - Network Engineer
J.P. Morgan
Jan 2020 - Dec 2020 (1 year)

Pre Sales Engineer
Westcon-Comstor
Jun 2018 - Jan 2020 (1 year 8 months)

IT Security & Networking Consultant
Telefónica
Oct 2017 - Jun 2018 (9 months)
IT Security & Networking Consultant
Design, Engineering and Implementation of Customer Solutions

Pre-Sales Engineer, CCA (Caribbean Central America)
Westcon-Comstor
Sep 2014 - Jul 2017 (2 years 11 months)

Westcon Pre-Sales' team member for Caribbean and Central America Region. Responsible for many vendors including the following sectors: Information Security, virtualization, access and networking.

Main functions as a Pre-Sales Engineer are:
- Create technical proposals for partners and customers. Reviewing and validating all the technical functionalities for products and solutions pretended to solve the customer's necessities.
- Backing up the commercial team, preparing demonstrations, Proof of Concepts (PoC) and technical presentations about products, technologies and solutions.
- Detail the final design for the adequate solution of the project.
- Evaluate, test and verify all the capabilities and functionalities for the products offered to the customers.

Networking and Security Analyst
JWZ Global Red
Feb 2013 - Dec 2013 (11 months)
In charge of functionality, monitoring, configuration and follow-up for all the communications and infrastructure provided to the entire stack of customers. Operability and manageability specialist for all the hardware infrastructure including: routers, firewalls, switches, access points, etc. Also level 3 for Technical support and quick response team.

Presales Engineer
Telebureau C.A (Alcatel-Lucent Business Partner)
Sep 2012 - Dec 2012 (4 months)
In charge of creation of preliminary designs and Pre-Sales quotes.

University Internship
Corporación Digitel
Sep 2011 - Oct 2011 (2 months)
Project Assistant for the new structured cabling for Digitel's new building. The project covered the 18th and 19th floors assigned to the System and Computing department.

Education

UCAB - Universidad Católica Andrés Bello
Ingeniero en Telecomunicaciones, Information Technology
2007 - 2012

Licenses & Certifications

Certificación Pre-Ventas (BCCPSE ATP) - Blue Coat Systems acquired by Symantec

Certificación Pre-Ventas (BCCPSE Performance) - Blue Coat Systems acquired by Symantec

Check Point Certified Security Administrator - Check Point Software Technologies Ltd
Issued Jul 2016 - Expires Jul 2018
CP0000089693

Check Point Certified Security Expert - Check Point Software Technologies Ltd
Issued Sep 2016 - Expires Sep 2018
CP0000089693

Certified Sonicwall Security Administrator - SonicWall
Issued Aug 2016 - Expires Aug 2018
77C4-2594-2BF3-4A87

VMware Certified Professional 6 – Data Center Virtualization - VMware
Issued Mar 2017 - Expires Mar 2019
VMW-01465872T-00592650

VMware Certified Professional 6 – Network Virtualization - VMware
Issued Apr 2017 - Expires Apr 2019
VMW-01465872T-00592650

101 Application Delivery Fundamentals - F5
Issued Nov 2018 - Expires Nov 2020
344289270

201 TMOS Administration - F5
Issued May 2019 - Expires May 2021
SBG9CRSCK1V1Q85C

PSE Foundation - Palo Alto Networks

AWS Certified Cloud Practitioner - Amazon Web Services (AWS)
Issued Dec 2021 - Expires Dec 2024

AWS Certified Solutions Architect – Associate - Amazon Web Services (AWS)
Issued Nov 2022 - Expires Nov 2025
C3Y6Q6215MREQ5G6

Skills

Shell Scripting • Terraform • Amazon Web Services (AWS) • Ansible • Microsoft Office • Liderazgo de equipos • Telecomunicaciones • Microsoft Excel • Voz por protocolo Internet • Planificación estratégica