

Jose Gutierrez

Tampa, FL

-Email me on Indeed: <http://www.indeed.com/r/Jose-Gutierrez/4c38f361694adaee>

Professional Summary

Dynamic Cloud Security-Data and Network Specialist with over 12 years of experience in designing, implementing, and managing secure and scalable cloud environments. Proven expertise in cloud security architecture, data strategy, data management, and AI-driven solutions.

Skilled in AWS, Azure, GCP, and DevSecOps principles. Currently pursuing a specialization in Data Science & Business Analytics with a focus on Applied Generative AI at Purdue University.

Eager to leverage my cloud security and AI expertise to drive innovation and secure cloud solutions for my customers.

I am seeking a challenging position as an IT Solutions Architect & Cloud Architect.

Willing to relocate: Anywhere

Work Experience

Independent Technology Consulting

January 2017 to Present

Senior System Operation Engineer

Identrust - HID Global

January 2022 to December 2024

- o Managed Unix & Linux environments, ensuring compliance with SLAs and security requirements.
- o Developed Kubernetes and Terraform notebooks for infrastructure automation.
- o Conducted advanced OS corporate migrations and Proof of Concept (POC) for platform architecture.

Senior Technical Account Manager

Amazon Web Services (AWS)

January 2022 to December 2023

- o Led cloud architecture design and security for Fortune 500 clients, focusing on reliability and cost-efficiency.
- o Automated cloud setup processes using Terraform, Ansible, and Golden AMIs.
- o Implemented comprehensive monitoring and security measures, including centralized logging and analytics.

Senior Cloud Data Engineer

Autoliv

January 2021 to December 2022

- o Engineered CI/CD pipelines for ETL workflows in cloud-native data architecture using Databricks, Snowflake, and Azure DevOps.
- o Ensured reliability and compliance by hardening Linux systems and managing security incidents.
- o Transitioned legacy Hadoop/Spark clusters to EKS for improved scalability and resilience.

Senior Infrastructure Security Engineer

Utah Retirement Systems

January 2019 to December 2021

- o Strengthened security posture of Windows, Linux, and Solaris servers using policy-driven configuration management and Azure DevOps pipelines.
- o Conducted penetration testing and simulated attack scenarios to assess and improve system defenses.
- o Managed and optimized next-gen Palo Alto and Check Point firewalls.

Sr. Technical Writer (Contract)

Akira Technologies, Inc.-Alexandria, VA

January 2017 to April 2020

Provided technical expertise in HPE and IBM AIX solutions. Technical writing and solution development for a number of US Government IT proposals, including IaaS and other cloud solutions.

Senior Cloud Solutions Architect

VLCM

January 2018 to December 2019

- o Engineered Azure-based solutions using Docker and Kubernetes for orchestration.
- o Conducted lift-and-shift migrations focusing on PaaS offerings.
- o Maintained robust network perimeter security using next-gen Palo Alto and Check Point firewalls.

Upnest Marketing

January 2018 to December 2018

Integrated Power BI calls with Plivo: Power BI visualizations, DAX measures and calculated columns. Deploying dashboards and

KPI reports.

- o SOS Support (2017): GPO high level design and fixes. SharePoint designs. Linux boxes troubleshooting. Backup & Recovery Infrastructure troubleshooting.
- o Red Cup IT (2017): Linux Boxes tuning and hardening. Zimbra to Office 365 migrations.

Sr. Infrastructure Architect and Azure Cloud Architect

Sherlock Intelligence

February 2017 to December 2017

- o Failover Cluster Windows Servers farm, Cassandra-Talend Linux Cluster, SonicWall network equipment, switches, firewall, vpn concentrator, hyper-v.
- o SQL Server 2014 following; Tableau Server 10.3; AD CS, AD DS, AD FS. Azure and AWS vm.
- o Azure IaaS and AWS virtual Machine provisioning and deploying.

Thirty Five, Inc.

January 2017 to December 2017

Performing advance database recovery and replication with RedGate SQL tools. Designing ftp security scripts Ipswich. Fixing SQL server store procedures

Technology Instructor

New Horizons Computer Training Centers, El Salvador & International

January 1999 to December 2017

- o Taught courses including: MS SCCM, MS Exchange, Ethical Hacking, Red Hat

System Administration, Solaris 9 & 10
Administration/Essentials/Advance/Networking/Security, CompTIA Server+,
CompTIA Network+, CompTIA Linux+, CompTIA A+, MS SQL Server 2008-

Transportation & Optimization Analyst

Crowley Logistics

January 2014 to December 2016

- o Transportation & Optimization Analyst. Business Intelligence Senior Expert based on MS SQL Server 2008/2012, SSRS, Analysis Services, Integration.
- o Reporting, Dashboards, SPPS data mining, KPI, Scorecards, Power BI, Tableau 9.2, etc. SharePoint and DSS tools for high management.

Adjunct Faculty Member

Don Bosco University

January 2014 to December 2016

- o Taught in the M.S. in Security and Information Risks program.

Systems Analyst / Web Developer

TIGO

June 2014 to October 2014

- o Uptime and KPI for Mobile Platforms and Middleware. In charge of the team of specialists for Mobile Core, Back Office Applications, Middleware, Provisioning, Mediation.
- o In the short time We improved drastically the metrics of the team. And after the Huawei Outsourcing of all IT departments, will be the only original team for their outstanding deliveries.

Independent Consultant

VECA AIRLINES

July 2009 to October 2013

- o Planning, evaluation & selection of ERP, MRO, Intranet (WCM) and back office.
- Edition of tech internal policies and general advises about infrastructure and system.

IT Country Director

TELUS

February 2009 to June 2013

- o In charge of It Department to support more than 2900 users. Expert on Compliance Certifications as CISA, ITIL, PCI, etc.
- o Expert on Datacenter design as well as executive decisions around Technology Disaster Recovery Planning and Business Continuity Planning and Server & Storage Solutions.

Sr. System Administrator

Central American Bank of Economic Integration

January 2008 to December 2008

- o In charge of Operative System Platform as well as Back Office Systems of the whole Bank and regional branches. Mostly Unix AIX 5L, TSM, Active Directory Multiple Master Domain Schema, Lotus Domino and Advance Platform Support environment technical issues.

o Coordinate operator tasks and batch duties, researching and responsibilities to propose new technologies and IT products. Main solution integrator of my organization.

Sr. IP Network Engineer (Core Network)

DIGICEL GROUP

June 2007 to June 2007

o Maintenance and troubleshooting solver for Cisco/Juniper Network Devices, Security Firewalls (Check Point and Pix), and Unix/Linux, Expert Supporting. Supporting GPRS Network Maintenance.

o Support to GPRS/EDGE, platform of servers and applications.

- SIEMENS NETWORKS | Sr. Project Implementation Engineer & Manager (June 2005 - June 2007)

o Maintenance and troubleshooting solver for Cisco/Juniper Network Devices,

Security Firewalls (Check Point a Project Manager, Engineer of Projects and implementation of Surpass solutions (Networks of New Generation)

o DESCRIPTION: Installation and start-up of Servers of Application SIP and technologies of voice on IP Gateway, Connectivity with public power stations

TDM. Putting in good condition and maintenance of manager's telephony power stations. Maintenance of UNIX and Windows servers. Integration of solutions of

Voice on Deep IP knowledge of implementation of projects public of Soft Switch,

Media Gateways and solutions of multiservice at global level. Integration with equipment of heterogeneous suppliers. Splendid knowledge of Networks of New

Generation. Solution Integrator in Regional Basis.

- SUN MICROSYSTEMS & SSA SYSTEMS | Senior System Engineer (Supporting

Solaris & Sparc)

March 2004 to June 2005

o Maintenance and troubleshooting for Unix, Solaris, HpUx, Linux, business enterprise, backups and storage. Supported and reviewed solicitations for

Presales.

System Administrator

Green Project, USAID

September 1996 to June 1998

o Database Administrator, Microsoft Domain Admin -NT server 4; peer to peer-Windows 9x, 3.11, Hardware Maintenance and Configuration. Ms. SQL Server. Webmaster, etc.

Key Achievements

- AWS: Achieved a 30% reduction in infrastructure costs and increased deployment velocity by 65% for Fortune 500 clients.

- Security: Enhanced network perimeter defenses by managing and optimizing next-gen

MICROSOFT CERTIFIED Solutions Associate (MCSA)

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- MICROSOFT CERTIFIED IT PROFESSIONAL (MCITP) ENTERPRISE ADMINISTRATOR

- MICROSOFT CERTIFIED SOLUTIONS ASSOCIATE (MCSA) SQL SERVER 2012 - 2014

- MICROSOFT CERTIFIED SOLUTIONS ASSOCIATE (MCSA) OFFICE 365

- MICROSOFT CERTIFIED SOLUTIONS EXPERT (MCSE) SHAREPOINT 2013

(upgraded to 2016 and Online)

- MICROSOFT CERTIFIED SOLUTIONS ASSOCIATE (MCSA) WINDOWS SERVER 2016 – SHAREPOINT 2016 - AZURE
 - MICROSOFT CERTIFIED SOLUTIONS EXPERT (MCSE) SQL SERVER 2016 , Azure IaaS, PaaS and SaaS
 - MICROSOFT CERTIFIED SOLUTIONS EXPERT (MCSE) DATA MANAGEMENT AND ANALYTICS 2014 (this is now called MCSE: Data Management and Analytics)
 - IBM SPSS STATISTICAL MODELER AND DATA MINING
 - MICROSOFT CERTIFIED TRAINER (MCT) (current)
 - CISCO CERTIFIED NETWORK ASSOCIATE (CCNA)
 - CISCO CERTIFIED DESIGN ASSOCIATE (CCDA)
 - CISCO CERTIFIED NETWORK PROFESSIONAL (CCNP)
 - CISCO CERTIFIED DESIGN PROFESSIONAL (CCDP)
 - CISCO CERTIFIED NETWORK PROFESSIONAL (CCNP)
 - CISCO CERTIFIED NETWORK ASSOCIATE WIRELESS
 - ORACLE SUN CERTIFIED SYSTEM ADMINISTRATOR ON SOLARIS 9,10 (SCSA)
 - ORACLE SUN CERTIFIED SECURITY ADMINISTRATOR ON SOLARIS 9,10 (SECCSA) VEEAM CERTIFIED ENGINEER
 - ORACLE SUN CERTIFIED NETWORK ADMINISTRATOR ON SOLARIS 9 (SNSA)
 - HPE SERVER SPECIALIST
 - ITIL FOUNDATION V.3 CERTIFIED, EXIN VMWARE VSPHERE 6.5 DEVOPS
- ANSIBLE & JENKINS
- AWS Certified Security Specialty
 - CompTIA Security +

Cisco

2016, MS SharePoint Administration 2010-2016, ITIL v.3, Cisco courses including Routing & Switching, ISO 31000, ISO 20000, ISO 27001, ISO 27035,

Windows Hardening, Linux Hardening including Red Hat & Debian, Windows Tuning, and Linux Tuning.

- Salvadorean Bank of El Salvador | System & Local Area Network (LAN) Administrator (October 1999 - November 2003)

System Administrator, Database Oracle 8.05 & Sybase 11, Webmaster IBM

IBM

Apache & WebSphere Server, Lotus Domino Administrator, Microsoft Back Office Server as well as Unix-Linux Admin. Active Directory Farm of Multiple Master Domains, sometimes with more than 100 branches MANWAN schema around several countries.

Education

Alison Diploma in Agile Methodologies

San Salvador

January 2013 to December 2013

MBA in Management

The International Business School, York University - Los Angeles, CA

January 2011 to December 2011

Don Bosco University - San Salvador

January 2009 to December 2009

Modern Human Resources Theory

Central American University - San Salvador

January 2009 to December 2009

LL.B. in Laws

Central American University - San Salvador

January 2000 to December 2000

Postgraduate Degree in Oracle DBA

Radiant Software - Chennai, Tamil Nadu

January 1999 to December 1999

Postgraduate Degree in Advanced Computer Technologies

Pentafour - Chennai, Tamil Nadu

January 1999 to December 1999

Skills

- Cassandra
- Networking 90%
- Linux 90%
- POWERSHELL 2.0 & 3.0
- Ubuntu
- MICROSOFT IDENTITY MANAGER MIM AND SYMANTEC SAM DOCKER CONTAINERSBASH Shell ScriptingJenkins, Intermediate level experience.System Center Configuration Manager, Sr. Level.
- Messaging
- Terraform
- Google Spanner
- BAAS
- 2016
- SYSTEM CENTER CONFIGURATION MANAGER
- GCP
- DevOPS 80%
- Bash
- Technical Proficiencies
- AWS
- AWS 90%
- EXPERIENCE WITH CASCADING WORKFLOWS USING SHAREPOINT
- AIX
- 2012

- Grafana
- security profiles.10 years of experience in cloud technologies.
- Azure and AWS
- Docker
- AWS CloudFormation
- cloud resources
- Databricks
- Prometheus
- OMS
- Microservices
- CI/CD Tools: Jenkins, GitLab, Azure DevOps
- WINDOWS SERVER 2008-2012-2016, ACTIVE DIRECTORY FEDERATION SERVICES
- Aurora RDS
- Cassandra-Apache Stack 90%
- HP-UX
- PowerShell
- APACHE SUITE (CASSANDRA, SPARK, KAFKA, DSE) AND NGINX. SENIOR EXPERIENCE IN MICROSOFT STACK: EXPERIENCIE WITH CLOUD TECHNOLOGIES IAAS
- Microsoft Stack 90%
- provisioning log analytics
- Oracle Solaris
- CentOS
- EXPERIENCE WITH SCRIPTING LANGUAGES SPECIALLY POWERSHELL (WINDOWS), Python AND BASH (LINUX)
- SQL
- EXPERIENCE WITH LAMP-LEMP ENVIRONMENTS
- Azure
- Cosmos DB
- 2014
- INTUNE-MDM
- Firestore
- SUSE Linux Enterprise
- Bicep
- SCOM
- SQL Server
- Kubernetes
- PAAS
- MICROSOFT AZURE
- Red Hat Enterprise Linux
- Debian
- SQL SERVER 2008

- Azure 90%
- network objects
- System Center Configuration Manager 95%
- EXPERIENCE WITH AWS SYSTEM ADMINISTRATOR.
- Apache Spark
- Python
- AI-ML 50% (Currently studying an online Purdue University 6 months training.
- SAAS. Infrastructure as Service experience with Digital Ocean
- Pre-Sales 95%
- DynamoDB
- Serverless
- Ranger
- APIs
- MongoDB
- Ansible
- Network Engineering
- MySQL

Links

[linkedin.com/in/jose-gutierrez-55436770](https://www.linkedin.com/in/jose-gutierrez-55436770)

Certifications and Licenses

MCSA

CCDA

MCSE

CCNA

CompTIA A+

Certified Information Systems Auditor

CompTIA Network+

MCTS

CompTIA Server+

MCITP

CompTIA Linux+

AWS Certified Security - Specialty

CompTIA Security+

CCNA Routing & Switching

ITIL Certification

CCNP