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| **ALBERTO JOSE GONZALEZ ESCALANTE** |
| **Address:** Muenchner-Str. 12, Wolfratshausen, Germany**E-Mail:** gonzalez.alberto@outlook.com / agonza05@gmail.com**Website:** agonza.net**Phone:** +4915162979569Network Security Engineer with experience designing and managing multi-vendor environments, providing technical support to data center and campus networks, and developing cloud infrastructure services and solutions |
| **WORK EXPERIENCE** |
| **Network & DevOps Engineer** | **July 2022 – Present**appliedAI Initiative GmbH (Munich, Germany)**Role Description**Responsible for managing the organization’s on-prem and cloud IT infrastructure, leading the development and implementation of IT solutions, technologies and architectures, and providing technical expertise on information security practices**Responsibilities*** Maintaining and enhancing the IT infrastructure and infrastructure services
* Provisioning, installing and configuring infrastructure components and hardware
* Designing and conducting migration plans of IT infrastructure to cloud services
* Building and managing solutions and infrastructure services in on-prem and cloud environments
* Producing diagrams and documentation of cloud-based or on-premises components
* Providing technical leadership to optimize the performance of IT infrastructure
* Investigating and managing the adoption of tools and solutions for the management of systems and services
* Creating scripts and code to automate the provisioning, testing and deployment of new and changed infrastructure
* Selecting, adopting and adapting information security control frameworks
* Providing expertise, guidance and advise on information security controls
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| **Network Administrator** | **September 2018 – July 2022**Getnet / PagoNxt Merchant Solutions - Former Wirecard (Munich, Germany)**Role Description**Responsible for managing and operating the network infrastructure, solving problems and faults to ensure defined service levels and monitoring network performance and security**Responsibilities*** Providing technical information about the network infrastructure in scope
* Applying standard change requests according to agreed procedures
* Developing, documenting and implementing changes based on requests for change, following agreed change control procedures
* Investigating, identifying and resolving network problems and assisting with the implementation of preventative measures
* Creating and maintaining network plans for own area of responsibility
* Producing configuration templates, topologies and design documentation of networking technologies within the organization
* Drafting and maintaining procedures and work instructions for network support
* Detecting and diagnosing network problems using network management tools
* Making general or site-specific modifications to network equipment
* Building and executing pipeline jobs to deploy infrastructure as a code
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| **Network Support Specialist** | **June 2016 – July 2018**IBM Services (Brno, Czech Republic)**Role Description**Responsible for the provision of network maintenance and support services, to both users of the systems and to service delivery functions**Responsibilities*** Investigating, identifying and resolving network problems and assisting with the implementation of preventative measures
* Carrying out agreed operational procedures, including network configuration, installation and maintenance
* Collecting and reporting on network load and performance statistics
* Maintaining the network support process and checking that all assigned requests for support are dealt with according to agreed procedures
* Detecting and diagnosing network problems using network management software and tools, working with users, other staff and suppliers as appropriate
* Providing technical information about the systems
* Making general or site-specific modifications to network equipment
* Prioritizing and diagnosing incidents according to agreed procedures
* Documenting and closing resolved incidents and escalating unresolved incidents
* Applying techniques and processes to track, log, report on and correct configuration items, components and changes
* Developing, documenting and implementing changes based on requests for change, following agreed change control procedures
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| **Systems and Network Administrator** | **January 2013 – April 2015**Modern Educational Centre (Dublin, Ireland)**Role Description**Responsible for maintaining and ensuring smooth operation of systems and IT equipment over different campuses |
| **Project Engineer** | **January 2009 – March 2012**CANTV (Telecommunications Service Provider), Caracas, Venezuela**Role Description**Responsible for planning, coordinating and monitoring the team activities (operations, vendors, engineering, etc.) to achieve the project objectives on schedule |
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| **EDUCATION AND QUALIFICATIONS** |
| **Aviatrix Multi-Cloud Networking and Security** | **June 2020** (24 hours) - Aviatrix |
| **Configuring Cisco Nexus 9000 Series Switches in ACI Mode (DCAC9K)** | **May 2019** (40 hours) - Fast Lane Institute for Knowledge Transfer |
| **Getting Started with F5 BIG-IP LTM** | **November 2018** (12 hours) - F5 University |
| **Palo Alto Firewall Essentials** | **October 2018** (14 hours) - Palo Alto Networks |
| **VMware NSX Essentials** | **July 2017** (40 hours) - IBM |
| **ITIL v3 Foundation** | **September 2016** - Axelos |
| **CCNA R&S** | **November 2015** - Cisco Systems |
| **Telecommunications Engineer** | **January 2009** - “Andrés Bello” Catholic University |
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| **SKILLS AND KNOWLEDGE** |
| **Experience in*** Network Security: Palo Alto Panorama, Palo Alto Firewalls, Cisco ASA, Cisco ISE, Radius, Cisco Umbrella, Cisco AnyConnect, Pulse Secure
* Application Delivery: F5 LTM Load Balancer, F5 DNS Global Traffic Manager, F5 ASM Web Application Firewall
* Network Infrastructure: Cisco Switches Catalyst and Nexus, Cisco ASR routers, Cisco ACI Switches, Cisco ACI APICs, Cisco ACI MSO
* Wireless: Meraki Access Points
* IPAM: NetBox, Infoblox
* Network Management: ExtraHop, Nagios, CheckMK
* Cloud Service Provider: AWS, Azure, GCP
* Virtualization: VMware
* DevOps: GitLab, terraform, ansible, Jenkins, Infrastructure as Code
 | **Knowledge of*** Networking technologies: OSPF, EIGRP, STP, LACP, CDP, VTP, NAT, DHCP, SNMP, FHRP, ACL, IPSec, vPC, BGP, SSL VPN, WAF
* Programming: Python, VBasic, JS
* Complex infrastructures: Catalyst, NGFW, LB, Nexus, ACI, WLC, ISE, ASR, FEX, Proxy, URL filtering, RBAC
* Multivendor environment (Cisco, Palo Alto, F5, Meraki, Arista, VMware, Azure, GCP, AWS)
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