

Daniel Francisco Venancio Cruz

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PROFESSIONAL EXPERIENCE

Accomplished System Administrator with IT experience managing server infrastructures and data center operations across multiple platforms (Unix, Linux, Windows). Effectively plan, install, configure and optimize the IT infrastructure to consistently achieve high availability and performance. Proven ability to create and deliver solutions tied to business growth, organizational development and systems, network optimization. Skilled problem identifier and troubleshooter comfortable managing systems, projects and teams in a range of IT environments.

EDUCATION

HERITAGE UNIVERSITY | Toppenish, Washington

Bachelor of Science, Computer Science

PROFESSIONAL EXPERIENCE

LEGENDS CASINO & HOTEL | December 2021 – Present | Toppenish, Washington

System Administrator

- Worked with modern operating systems and server platforms, VPNs and firewalls
- Configured and installed network security systems, intrusion detection systems, data backups and email security
- Managed and configured users, workgroups in Active Directory, Azure, Office 365 environments and Exchange
- Performed daily maintenance and installation of server, network equipment, virtual machines, and physical hardware setups
- Troubleshot issues included performing root cause analysis, performing software updates, and identifying technical solutions
- Overlooked and instructed a team of eight IT technicians on daily troubleshooting and configuration procedures
- Provided IT technicians and department with scripts to automate manual configuration and software installs

WEST VALLEY SCHOOL DISTRICT | May 2021 – November 2021 | Toppenish, Washington

Information Technology (IT) Technician

- Assessed, troubleshoot, and repaired various machines such as desktops, printers, and routers
- Explained technical information in clear terms to non-technical individuals to promote better understanding
- Diagnosed network problems involving combination of hardware, software, power, and communications issues
- Supported users in setup and configuration of wireless bridge networks

ADDITIONAL EXPERIENCES

IPHC GLOBAL MINISTRIES | *Information Technology Technician, 2019* | *Yakima Valley*

HERITAGE UNIVERSITY | *Admission Specialist, 2019* | *Toppenish, Washington*

SKILLS

- **Programming languages:** Java, Python, C#, C++, Ruby, R, Bash Shell Scripting, Java Script.
- **Cloud computing:** Amazon Web Services VPC, EC2, Lambda, API Gateway, S3, EBS, RDS, IAM, Route 53, CloudFront, DynamoDB, CloudWatch.
- **Azure**
- **Web servers:** IIS, Apache, LiteSpeed.
- **Networking: TCP-IP:** Network security, Subnets, VPN, DNS, Routing.
- **Database concepts:** MS SQL Server, PL/SQL. DB Backup & maintenance.
- **Project Management:** Planning configuration and upgrades, Training and mentoring staff for new introduced systems.
- **Methodology:** Enterprise architecture., Agile, Software design, Software engineering, RDBMS, OOPs, Data modeling using UML.
- **Technologies:** vSphere, Hyper-V, KVM, IBM Cloud manager, Firewalls, VPNs.
- **Operating Systems:** Linux, Ubuntu and windows 7,10,11.

CERTIFICATIONS

- AWS Cloud Practitioner Essentials
- Google IT Automation with Python
- Google IT Support
- Google System Administration and IT Infrastructure Services
- Google Configuration Management and the Cloud

PROJECTS

- Launched a Windows Virtual machine in Amazon LightSail.
- Built a serverless web application with Lambda, Amazon API Gateway, Amplify, Dynamo DB, Amazon Cognito
- Added and edited Firewall rules in Amazon LightSail