

EZEQUIEL D. PITTY

Tomball, TX 77375

<http://www.linkedin.com/in/ezequelpitty>

Summary

As an accomplished IT consultant, I bring expertise in systems administration, network engineering, infrastructure automation, and middleware application support. With a comprehensive understanding of automation deployment, orchestration, configuration management tools, and cloud infrastructure management, I consistently deliver efficient solutions to complex projects. Throughout my career, I have excelled in managing, mentoring, and providing leadership to high-performing teams of IT professionals, optimizing their efficiency, and driving substantial growth. Fluent in both English and Spanish, I am eager to leverage my diverse skill set and bring my expertise to a new and exciting challenge.

Job History

Kyndryl, Inc Houston, Texas *August 2021 – Present*

Senior Lead, IT Cloud Consulting Group

- Provide expert consulting and develop advanced automation scripts using Ansible, CloudFormation, and Terraform for Kyndryl clients, focusing on infrastructure automation and cloud management.
- Specialize in optimizing and deploying cloud infrastructure, ensuring seamless and efficient cloud transitions for various enterprises.
- Deployed virtual machines and load balancers using Terraform in Azure.
- Created custom Ansible playbooks to install software/applications on Azure virtual machines.
- Automated the creation of secrets management in Azure Key Vault using Ansible.

Infrastructure Automation Engineer

- Transitioned from IBM GTS to Kyndryl as part of the infrastructure automation team.
- Spearheaded UNIX/Linux optimization projects, leading the deployment of robust and scalable infrastructure solutions.
- Designed and implemented cloud infrastructure using VMware, enhancing system performance and reliability.
- Enhanced DevOps practices, utilizing Ansible Automation, Terraform, and Git to streamline processes and improve deployment speed.
- Developed and automated CI/CD pipelines with Jenkins, adhering to industry best practices to ensure continuous integration and delivery.
- Led Terraform infrastructure provisioning projects, creating efficient and repeatable infrastructure deployment processes.

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- Managed network infrastructure builds and configuration automation through Ansible Tower, significantly reducing manual configuration efforts.
- Ensured top-notch security by implementing OS hardening techniques and achieving PCI-DSS compliance.
- Architected and deployed CloudFormation templates, automating the build of application stacks and enabling auto-scaling for AWS migrations, enhancing scalability and resource management.

IBM Houston, Texas *September 2019 – August 2021*

Infrastructure Automation Engineer

- Transitioned from IBM GTS to Kyndryl as part of the infrastructure automation team.
- Managed UNIX/Linux optimization and infrastructure deployments, focusing on high-availability solutions for virtualization and HA clusters.
- Developed various server-build automation provisioning systems using Ansible, Terraform, and CloudFormation for various IBM clients.
- Converted Puppet manifests into Ansible playbooks for a RedHat project, improving automation consistency and efficiency.
- Implemented cloud infrastructure solutions using Red Hat Virtualization (RHEV and RHV) and VMware.
- Conducted problem-solving and troubleshooting, performing root cause analysis, and developing sustainable solutions.
- Enhanced DevOps practices with Ansible Automation, Terraform, and Git.
- Developed integration and deployment scripts for Azure DevOps Pipelines, streamlining the deployment of code projects on Azure.
- Led Terraform infrastructure provisioning projects, standardizing deployment processes.
- Managed server builds and configuration automation using Terraform Cloud.
- Achieved OS hardening and PCI-DSS compliance.
- Architected and deployed CloudFormation templates, automating the build of application stacks and enabling auto-scaling for AWS migrations.

Infosys – Mercedes Benz/MBUSA Atlanta, GA *July 2018 – September 2019*

Principal Cloud Infrastructure Engineer

- Led a team of 12 infrastructure and DevOps engineers in rebuilding DevOps tools and migrating them to AWS Cloud.

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- Managed the migration of Mercedes Benz mbusa.com websites from a local/regional data center to AWS Cloud.
- Reconfigured servers to eliminate single points of failure and increase high availability.
- Configured Ansible playbooks and Terraform modules to build new infrastructure.
- Migrated Adobe Experience Manager's content management tool, maintaining 0% downtime across production servers and lower environments.

JPMorgan Chase & Co. Houston, TX *January 2018 – July 2018*

VP of Infrastructure Engineering

- Part of the JPMorgan Chase GTI- Global Technology Infrastructure team.
- Provided roles under the Web Hosting Service infrastructure team, Configuration Management & Automation Team.
- Configured Ansible and Puppet manifests to build automation toolsets for the enterprise.

Sysco Foods - 2ndWatch Houston, TX *June 2015 – January 2018*

Senior Cloud Engineer

- Designed and built highly resilient, scalable infrastructure as code solutions for large enterprise clients using IaaS, PaaS, and SaaS methodologies.
- Utilized Terraform and CloudFormation templates to automate AWS services, including EC2 instances, RDS databases, Auto Scaling Groups, Security Groups, Load Balancers, Route53 DNS, and VPC configurations.
- Configured WAF nodes for network security and traffic inspection.
- Managed virtual infrastructure automation supporting multiple clients.
- Led data center migrations to Amazon Cloud Services.
- Developed custom Puppet modules for Windows and Linux systems to meet client requirements.
- Configured Puppet master servers for automated deployments across various environments.

The Home Depot Houston, TX *April 2014 – June 2015*

Senior System Engineer / Infrastructure Automation Lead

- Deployed and configured Puppet Labs for configuration management.
- Provided design and consulting for cloud-based data center deployments.
- Developed custom Puppet modules for various installations.

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- Configured Direct Connect for scaling infrastructure into the AWS Cloud.
- Redesigned and automated Nagios monitoring tool installations.
- Automated server infrastructure and application builds using PowerShell scripts.
- Scaled infrastructure to support thousands of nodes across multiple data centers.
- Trained and mentored new employees.

Consumer Media Network, LLC Houston, TX *October 2010 – April 2014*

IT Manager

- Managed network, remote sites, websites, projects, employees, and contractors.
- Supported a growing user base and remote users across multiple locations.
- Configured and maintained F5 firewalls, Cisco routers, and switches.
- Managed DNS infrastructure for company websites.
- Improved configurations for web hosting, server clustering, load balancing, network security, and email servers.
- Managed a large infrastructure in various cloud hosting providers.
- Configured private VMware ESXi clusters for development and staging.
- Trained and mentored new employees.

Hewlett-Packard Houston, TX *March 2007 – October 2010*

L2 Web Hosting Support / Windows & Linux Platforms / Tidal / VMware / Citrix

L3 Network Support IT Infrastructure Operations / Linux Support

Network Operations Bridge, Integrated Command Center - ICC

- Provided support, administration, and troubleshooting for various technologies.
- Supported Windows servers and Active Directory.
- Managed VMWare servers for web application hosting.
- Managed and supported web hosting services on multiple platforms.
- Supported Tidal Enterprise Scheduler for batch jobs.
- Implemented ITIL/ITSM standards and guidelines.

Global Custom Commerce, Inc. Houston, TX *January 2006 – March 2007*

Network Administrator

- Provided desktop and phone support for network users.
- Set up and configured Veritas Backup Exec for regular backups.
- Managed Cisco routers, switches, and firewalls.
- Performed network and server administration tasks.
- Set up monitoring software for performance logging and review.

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Macropixels, Inc. Houston, TX *July 2001 – January 2006*

Owner

- Maintained client servers, backups, and daily IT infrastructure monitoring.
- Developed and maintained client's websites.
- Managed client's network LAN and various operating systems.
- Provided web hosting services and IT services for clients.

Houston Interweb, Inc. Houston, TX *January 1998 – July 2001*

Network Administrator / Web Developer

- Managed and maintained network and office computers.
- Developed client's websites.
- Edited images for web use and performed network administration tasks.

Education

- **Capella University** Information Technology – Network Specialization 2010 - 2011
- **North Harris College** Computer Information Systems 1991 - 1993
- **University of Panama** Business Administration & Accounting 1988 - 1989
- **Instituto Justo Arosemena High School** High School Diploma 1983 - 1987

Certifications

- RedHat Delivery Specialist - RHEL Network (2020)
- Google Cloud Platform Fundamentals: Core Infrastructure (2020)
- AWS Certified SysOps Administrator - Associate (2020)
- AWS Certified Solutions Architect – Associate (2020)
- AWS Certified Cloud Practitioner (2020)
- Cisco CCNP Certification (2010)
- Cisco CCNA Certification (2009)
- Microsoft Certified Professional - Windows 2000 (2000)
- CompTIA A+ (2001)

Courses and Training

- Terraform Training (2020)
- Ansible Training (2018)
- Agile Training (2017)
- AWS Certified Solutions Architect training course (2015)
- Big Data and Hadoop Essentials Workshop (2015)
- Introduction to JSON training course (2015)

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- AWS Readiness Workshop: AWS Certified Solutions Architect Associate training course (2015)
- AWS Technical Essentials training course (2015)
- AWS Business Essentials training course (2015)
- PuppetLabs Fundamentals & Practitioner Courses (2014)
- Red Hat System Administration I, II Course RH134 (2012)
- MS Office 2007 Server Enterprise, SharePoint Server Installation and Implementation (2010)
- Solaris Server Administration (2009)
- Cisco CCNA Bootcamp training (2009)
- Cisco CCNP Bootcamp training (2009)

Technical Skills

- **Cloud Environments:** Amazon AWS, Azure, Google Cloud, VMWare, SoftLayer, RighScale, SoftNAS data storage, NetApps storage devices.
- **Operating Systems:** Windows Server (2008, 2012, 2016, 2019), Linux (Redhat, CENTOS, Suse, Ubuntu, Debian), Mac OS-X.
- **Automation and Configuration Management:** Ansible, Puppet, Terraform, CloudFormation.
- **DevOps and CI/CD Tools:** Jenkins, Git, Docker, Kubernetes.
- **Databases:** MySQL, MS SQL Server, RDS Amazon Aurora, DynamoDB, Oracle.
- **Networking and Security:** Cisco Routers and Switches, Firewalls (Cisco ASA, PIX, Barracuda, Sonicwall), OS Hardening, PCI-DSS compliance.
- **Web Servers:** Apache, Nginx, Tomcat, IIS.
- **Mail Servers:** Microsoft Exchange, Office365.
- **Backup and Recovery:** Veritas Backup Exec, Veeam, CommVault.
- **Development Tools:** Git, Visual Studio Code, Adobe Dreamweaver.
- **Graphic Design Tools:** Photoshop, Illustrator (basic knowledge).

List of contacts and clients' projects can be furnished upon request for references.