

## EZEQUIEL D. PITY

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

Aug 2021 – Present    Houston, Texas

- Senior Lead, IT Cloud Consulting Group

- Provide consulting and automation scripting using Ansible, Cloud Formation, and Terraform to Kyndryl clients, specializing in infrastructure automation and cloud management.

- Infrastructure Automation Engineer

Transitioned from IBM GTS to Kyndryl

Technical Lead – Senior UNIX/Linux engineer in the Infrastructure Automation Engineering group.

- UNIX/Linux Optimization and Implementing Infrastructure deployments.
- Cloud Infrastructure - VMware
- DevOps - Ansible Automation, Terraform, + Git.
- CI/CD Pipeline automation with Jenkins & best practices
- Terraform Infrastructure Provisioning.
- Ansible Tower - Server Build and Configuration Automation.
- Security - OS Hardening + PCI-DSS Compliance.
- Build Cloud Formation Templates to automate the build of application stacks, & auto-scaling for clients migrating into AWS

#### Pelagic Charters & Fishing Adventures, LLC

- Founder / Investor

Aug 2020 – Present

Pelagic Charters & Fishing Adventures offers fishing charters in Freeport, TX, Galveston Bay, and the Gulf of Mexico. [www.pelagicfishing.net](http://www.pelagicfishing.net)

#### IBM

- Infrastructure Automation Engineer

Sept 2019 – Aug 2021 Houston, Texas

Transitioned from IBM GTS to Kyndryl

Technical Lead – Senior UNIX/Linux engineer in the Infrastructure Automation Engineering group.

- UNIX/Linux Optimization and Implementing Infrastructure deployments.
- High Availability Solutions for Infrastructure Virtualization and HA Clusters.
- Server Build Automation provisioning system using Ansible, Terraform, and CloudFormation

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- Security - PCI-DSS compliance.
- Cloud Infrastructure - Red Hat Virtualization (RHEV and RHV) and VMware
- Problem Solving and Troubleshooting - Root Cause analysis + sustainable solutions.
- DevOps - Ansible Automation, Terraform, + Git.
- CI/CD Pipeline automation with Jenkins best practices
- Terraform Infrastructure Provisioning.
- Ansible Tower - Server Build and Configuration Automation.
- Security - OS Hardening + PCI-DSS Compliance.
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### **Infosys – Mercedes Benz/ MBUSA**

- Principal Cloud Infrastructure Engineer

July 2018 – Sept 2019 Atlanta, Ga

- Led a team of 12 infrastructure & DevOps engineers, rebuilt Dev-Ops tools and moved them to AWS Cloud, migrated Mercedes Benz mbusa.com main websites from a local/regional datacenter into AWS Cloud, and reconfigured servers to remove single point of failure and increased High Availability.
- Configure Ansible playbooks and Terraform modules to build the new infrastructure.
- Migrate the content management tool Adobe Experience Manager and upgrade its versions while maintaining 0% downtime in their production servers and lower environments.

### **JPMorgan Chase & Co.**

- VP Infrastructure Engineering

Jan 2018 – July 2018 Houston, TX

JPMorgan Chase GTI- Global Technology Infrastructure team, providing several roles under the Web Hosting Service infrastructure team, Configuration Management & Automation Team configuring ansible and puppet manifests to build automation toolset for the enterprise.

### **Sysco Foods - 2ndWatch**

- Senior Cloud Engineer

June 2015 – Jan 2018 Houston, TX

- Designed and built highly resilient, scalable infrastructure as a code solution for large enterprise-level clients by leveraging cloud-based methodologies such as IaaS, PaaS, and SaaS.
- Used Terraform and Cloud Formation Templates to leverage automated deployments to configure AWS services to create and deploy EC2 instances, RDS databases, Auto Scaling Groups, Security Groups, Load Balancers, auto-configure Route53 DNS, configure VPC's, routes and subnets.
- Configured WAF nodes using Barracuda WAF and Amazon AWS WAF services for network security and traffic inspection. Configure tags in instances and other services to satisfy clients' requirements.
- Broad skill set of management, development, and automation across multiple platforms.
- Management of virtual infrastructure automation supporting multiple clients.
- Moved large enterprise client's data centers and applications into Amazon Cloud Services.
- Build Cloud Formation Templates to automate the build of application stacks, & auto-scaling.

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- Built many custom Puppet modules for Windows and Linux Operating systems to install services, add users in servers, install custom applications, etc. to satisfy clients requirements.
- Configured Puppet master server to deploy servers using puppet modules in Production, Staging, QA, and Dev to allow the automation of applications and tools across multiple environments and maintain a baseline within these environments.

### The Home Depot

- Senior Systems Engineer

April 2014 – June 2015 Houston, TX

- Deployed and configured Puppet Labs configuration management tool in existing environments.
- Design, consult and provide advice on best-case scenarios to management for deployment in Cloud-based datacenters.
- Wrote numerous custom puppet modules to implement installations of applications using the new server's deployment automation tool for different types of installations (ie: apache, IIS, MySQL, LDAP, NTP, active directory, Rabbitmq, octopus, F5 firewalls configurations, New Relic, Nagios, RavenDB, etc)
- Designed and configure Direct Connect connectivity from existing datacenter to Amazon AWS to allow scaling of infrastructure into the Cloud to use Amazon as the primary Datacenter vendor, configuring a private network between the company datacenter and Amazon web services.
- Redesign and deploy Nagios monitoring tools and automate the installation distribution across existing servers.
- Configured PowerShell scripts to bootstrap and launch servers in VCenter and Amazon to automate server infrastructure and application builds.
- Help build new infrastructure to scale rapidly into thousands of nodes across multiple data centers.
- Trained and mentored new employees.

### Consumer Media Network, LLC.

- Senior Network Engineer
- IT Manager

October 2010 – April 2014 Houston, TX

- Promoted to IT Manager, overseeing servers, websites, projects, employees, and contractors.
- Provide support for a growing local user's base and remote users in several office locations around the U.S.
- Configure and maintain F5 firewalls, Cisco routers, and switches, configured load balancers, and high availability firewall configuration for web hosting usage.
- Managed DNS infrastructure for websites owned by the company using Amazon Route53, UltraDNS, and various Cloudflare services.
- Improved configurations in web hosting, server clustering, load balancing, network security, IDS, email servers and database servers support for all websites hosted.
- Managed a large infrastructure in various cloud-hosting providers (Amazon, Rackspace Cloud, & Google GCE), as well as several dedicated servers in multiple datacenters across the U.S.
- Configured two large private VMWare ESXi5 clusters for company for Development and Staging primary uses.

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- Trained and mentored new employees.

### Layer2Networks, LLC

- Founder / Investor

Jul 2010 – Present

Layer2Networks is a Web Hosting Company that offers Online web services, web hosting, SSL Certificates, Virtual and Dedicated Servers, Email Hosting, and online marketing. Layer2network focuses on small and medium-sized businesses. Our Hosting Services offerings are completely automated to provide these great products to end users and businesses online.

### Hewlett-Packard

- L2 Web Hosting Support/ Windows & Linux Platforms / Tidal / VMware / Citrix
- L3 Network Support IT Infrastructure Operations
- Network Operations Bridge, Integrated Command Center - ICC

March 2007 – Oct 2010 Houston, TX

- Provided support, administration, and troubleshooting for all technologies listed above, as well as support for companywide systems located globally.
- Provided support for Windows servers, (Windows 2008, Windows 2003, and Windows 2000 servers). Active Directory Support for users worldwide. Troubleshoot issues related to hardware, performance, connectivity, and configurations. Administer Windows and Veritas clusters.
- -Performance tuning system for customers to run different applications. Supported Opsware patching process for all Windows servers. Made sure all systems were current on patch policy.
- Provided support for Microsoft Exchange servers across company-wide users and system alerts. System alerts consist of message queue overflows, page pool messages overflow, cluster failovers, etc.
- Supported VMWare Servers for Web Applications hosting (Apache, IIS, WebLogic, Tomcat, Sharepoint, and Citrix farms). Performed break/fix, hotfixes, upgrades, and critical TOP Priority support for servers, as well as addressed issues sent by first-tier and second-tier support.
- Managed and supported Web Hosting Services in the following platforms Windows Servers, Linux Red Hat, Linux Suse, and HP-UX Servers, as well as middleware applications, batch processing, Citrix, Sharepoint, and Siteminder authentication services to support corporate users and Partners.
- Supported Tidal Enterprise Scheduler application to manage batch jobs servers in use on this application, and agents. Troubleshoot Weblogic server clusters and administrative servers, Siteminder servers, and clients' scripts used to authenticate users in websites across HP global environment.
- Ensured that all Service Level Agreement delivery metrics were met or exceeded.
- Supported complex and critical business processes and systems at a high level by applying knowledge of IT disciplines, implementing ITIL/ITSM standards and guidelines.
- Monitoring any issue alerts related to routers and switches, troubleshoot and fixed issues related to vlan configurations, adding routes, configuring vlans, and managed HP large DNS network, provided support, and added any approved requests into the DNS configuration.

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### **Global Custom Commerce, Inc.**

#### ▪ Network Administrator

Jan 2006 – March 2007 Houston, TX

Duties as Network Administrator included Desktop support for network users as well as phone support for remote users, troubleshooting software, hardware, network, and printers, and maintaining Active Directory and Exchange 2003 Servers.

- Setup jobs in Veritas Backup Exec Server to run daily, weekly, and monthly backups. Performed routine restore backups to make sure backups were working correctly.
- Setup and configured Altiris servers to deploy software and patches across the network to workstations and servers.
- Configured and maintained Cisco Routers 1700, 2600, 3620, switches 2900, 3500, firewalls Pix 501, and Linksys VPN/Firewalls in datacenter, home offices, and satellite offices.
- Managed the performance of Apache and IIS servers and provided logs and statistics to management. Setup Perl scripts to manage file synchronization, cron jobs, and other miscellaneous daily monitoring jobs.
- In charge of managing inventory and purchasing new equipment (servers, workstations, and software for the company).
- Setup and maintained load balancers using multiple servers and directed traffic to such servers.
- Performed network and server administration, including server builds, application of service packs, hot fixes, and security patches.
- Setup monitoring software using Op-Manager to log and review servers, routers, switches performance, hard disk space, bandwidth, and server health.

### **Macropixels, Inc.**

#### ▪ Founder/ Owner / Network Engineer / Consultant

July 2001 – Jan 2006 Houston, TX

Duties consisted of maintaining client's servers, backups and daily and monitoring of IT infrastructures, servicing, and repairing all PC's, Unix, and MAC workstations.

- Maintained servers hosting the Intranet and Internet websites. Maintained email servers (Exchange 2000) for company and client's sites. Developed websites using Visual InterDev, Dreamweaver, and UltraDev.
- Edited images using Photoshop, Images Ready, Illustrator, etc. Coded pages and developed scripts utilizing different languages such as Perl, ASP, VBScript, JavaScript, PHP, and HTML. Created layouts and templates for websites using DHTML, Server Side Includes, and CSS, among others.
- Set up and maintained multiple clients' servers OS such as Windows NT 2000 servers and Free BSD using them as file servers. Maintained Windows 2000 Professional Workstations and Apple G3, G4 Workstations. Managed the network LAN utilizing TCP/IP and Apple Talk protocols to share information and to communicate with different operating systems.
- As a Web Developer, I oversaw creating the code for websites based on the Designers' layouts from clients' preferences. In charge of making any scripts, forms, or database as the websites needed.

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### Houston Interweb, Inc.

- Network Administrator / Web developer

Jan 1998 – July 2001 Houston, TX

As Network Administrator I oversaw the following duties:

- Managed and maintained network and office computers and troubleshot print-related problems.
- Created backup servers utilizing various software, shell scripts, and DOS scripts.
- Installed new equipment in a domain to make sure workstations had all the resources needed to work immediately.
- Monitored web servers, bandwidth, users, and firewalls to make sure the network was not compromised.
- Setup and maintained backups of development and production servers using Veritas Backups Exec.

As a Web developer, I oversaw the following duties:

- Developed and programmed pages for clients' websites, focusing on editing and maximizing web pages, utilizing Macromedia Dreamweaver, Visual InterDev, Homesite, and Ultra Edit.
- Edited images for websites using Photoshop, Image Ready, Illustrator, and Macromedia Fireworks.

### Education

2010 - 2011 Capella University - Information Technology – Network Specialization

1991 - 1993 North Harris College - Computer Information Systems

1988 - 1989 University of Panama - Business Administration & Accounting

1983 - 1987- Instituto Justo Arosemena High School - High School Diploma

### Certifications

- 2020 – RedHat Delivery Specialist - RHEL Network
- 2020 – Google Cloud Platform Fundamentals: core Infrastructure
- 2020 – AWS Certified Sys-OPS Administrator - Associate
- 2020 – AWS Certified Solutions Architect – Associate
- 2020 – AWS Certified Cloud Practitioner
- 2010 --Cisco CCNP Certification Cisco ID# CSCO11122062
- 2009 --Cisco CCNA Certification Cisco ID# CSCO11122062
- 2000 --Microsoft Certified Professional -Windows 2000, MCP ID#ID2095771
- 2001 – CompTIA A+

### Courses and Training

- 2020 -- Terraform Training
- 2018 -- Ansible Training
- 2017 -- Agile Training
- 2015 -- AWS Certified Solutions Architect 2013 training course
- 2015 -- Big Data and Hadoop Essentials Workshop training course
- 2015 -- Introduction to Javascript Object Notation- JSON training course

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

### **Technical Skills**

**OPERATING SYSTEMS:** Windows NT4.0, 95/98,2000/XP, 7,8,10, Vista, SBS 2003 Servers, Windows NT, 2000, 2003 2008, 2012, 2016, 2019 Servers, SGI IRIX, Linux Redhat, CENTOS, Suse, HPUX, Debian, Ubuntu, AIX, Sun Cobalt, Mandrake, Solaris, Macintosh OS-X.

**MIDDLEWARE:** Experience installing, deploying, troubleshooting, and maintaining Citrix Presentation Server and Citrix Access Essential application servers. Broad knowledge in managing Web Server Management Software's such as Colbalt RAQ Servers, WHM/ cPanel, Plesk, Ensim, DirectAdmin, Weblogic, and Virtuozzo.

**HARDWARE:** Extensive knowledge using the following hardware = Clarion, EMC, Compaq, and Hewlett-Packard ProLiant Servers with associated storage and SAN devices, Hewlett-Packard Net Servers with associated storage and SAN devices, Dell PowerEdge Servers with associated storage and library devices. Sun Microsystems servers, Cisco Routers and Catalyst Switches, Cisco ASA and PIX Firewalls, Barracuda, Watchguard, Sonicwall Firewalls, Extreme layer 3 switches, 3Comm Switches, HP Switches, Meraki Access Points, Ubiquiti Access Points, Ubiquiti Firewalls, routers and switches. Configured fiber optic cabling, VLAN configurations, and various network equipment.

**CLOUD ENVIRONMENTS:** Extensive experience managing cloud infrastructure in Amazon AWS, Azure, Google Cloud, VMWare, SoftLayer, RighScale, SoftNAS data storage, and some knowledge working with NetApps storage devices in the cloud.

**DATABASES:** MS Access, MySQL, and some knowledge managing and configuring MS SQL Server, AlwaysON MSSQLServer, RDS Amazon Aurora, DynamoDB, Oracle, and MySQL.

**WEB SERVERS:** IIS4, 5, 6, and 7, Site Server 3.0, Cold Fusion MX Server, Bea Weblogic Application Server, Apache, Ngnix, Tomcat, JRun, Zeus Web Servers.

**MAIL SERVERS:** Microsoft Exchange 2000, 2003, 2007, 2010 Servers, QMail, Sendmail, Postfix, Mail Enable, World Mail, and Google Apps, Office365, Imail email servers.

**BACKUP SOFTWARES:** Veritas Backup Exec, Trilead, Veeam, Arkeia Backup, CommVault, Microsoft Backup, Tapeware, and BrighStor Arcserve.

**VIDEO ENCODING AND EDITING TOOLS:** Some knowledge using the following software to create videos and perform compression in videos: Real Publisher and Adobe Premiere.

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**DEVELOPMENT TOOLS:** Git, Subversion, Visual Studio Code, Microsoft Visual InterDev, Adobe Dreamweaver.

**GRAPHIC DESIGN TOOLS:** Photoshop, Illustrator, Fireworks MX, and some knowledge editing Flash files.

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