

Juan José Torres  
Enc. resume

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## JUAN JOSÉ TORRES

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(386) 785-3815 (M)

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### PROFESSIONAL OBJECTIVE

A position as an **IT Professional** that will capitalize on acquired expertise and experience. Desire a position with career incentives and growth potential.

### SUMMARY OF QUALIFICATIONS

Dynamic technical professional with **25+ years** of experience in network architecture, server engineering, scripting, programming and application development, help desk services, consulting and IT project management with proven success.

### CITIZENSHIP

U.S. Citizen

### CLEARANCE LEVEL

Public Trust, NBIB for SSA 08/2018 - Present

### EDUCATION

VIRGINIA COLLEGE – *Birmingham, AL*

**M.S. Cyber Security**, 06/2014

ITT-TECH – *Lake Mary, FL*

**B.S. Information Systems Security**, 06/2006

COLUMBIA COLLEGE – *Caguas, PR*

**A.S. Business Administration w/Major M.I.S.**, 08/1995

HUERTAS JUNIOR COLLEGE – *Caguas, PR*

**A.S. Computer Science**, 10/1993

### AWARDS

VIRGINIA COLLEGE – *Birmingham, AL*

**High Honors 4.0<sup>GBP</sup> Gamma Beta Phi Honor Society**, 06/2014

ITT-TECH – *Lake Mary, FL*

**He is a member of the National Honor Society ALPHA BETA KAPPA**, 06/2006

HUERTAS JUNIOR COLLEGE – *Caguas, PR*

**He has been recognized in his honor roll**, 10/1993

### PROFESSIONAL CERTIFICATIONS

Sun Certified System Administrator (SCSA) Sun Certified Network Administrator (SCNA), Microsoft Certified Systems Engineer (MCSE), Microsoft Certified Database Administrator (MCDBA), Citrix Certified Administrator (CCA XP), Microsoft Certified Systems Administrator (MCSA), Certified Novell Administrator (CNA), Cisco Certified Network Associate (CCNA), MS Certified Professional (MCP), CompTIA (Linux+) Certified, CompTIA (Security+) Certified, IBM Certified Solution Developer – (DB2 9.7 SQL Procedure Developer), Oracle Certified Professional (SCSA10)

### EMPLOYMENT EXPERIENCE

STELLUS TECHNOLOGIES (A SAMSUNG COMPANY)

*SAN JOSE, CA*

**11/2018 – 11/2019**

**DevOps Engineer**

**Industry: Artists' Agents and Brokers**

EMPLOYMENT TYPE: CONSULTANT

Division: Samsung Flash Storage Team (SSIC)

- DEVELOP, BUILD, MAINTAIN AND ADMINISTER TOOLS WHICH WILL AUTOMATE OPERATIONAL ACTIVITIES AND IMPROVE ENGINEERING PRODUCTIVITY
- AUTOMATE CONTINUOUS DELIVERY AND ON-DEMAND CAPACITY MANAGEMENT SOLUTIONS
- DEVELOPING CONFIGURATION AND INFRASTRUCTURE SOLUTIONS FOR INTERNAL DEPLOYMENTS
- TROUBLESHOOTING, DIAGNOSING AND FIXING SOFTWARE ISSUES
- UPDATING, TRACKING AND RESOLVING TECHNICAL CHALLENGES
- TECHNOLOGIES: CHEF, PUPPET, ANSIBLE, AWS, JENKINS, MAVEN, ANT, RED HAT, UBUNTU, FOREMAN, DOCKER, SWITCHES, VMWARE, WINDOWS, BASH, RUBY, PYTHON, HTML, YML, JSON, XML, ANSIBLE TOWER, CELERYMQ, CHEF INSPECT, TEST-KITCHEN, RUBO COP, FOOD CRITIC, NETWORK ACL, PKI, KERBEROS, HASH, SECRET KEY, SHARED KEY, DIGITAL CERTIFICATE, DIGITAL SIGNATURE, HARDENING, IAM, VPC, SUBNET, CIDR, AZ's, IGW, ELB, ROUTE53, AMI, EC2, SNS, CLOUDWATCH, SQS, CLOUD FORMATION, GIT, JAVA, VISUAL STUDIO CODE, RDS, CODE DEPLOY, POSTMAN-API, EBS, SOURCE TREE, RESTFUL API, S3, SMF, CLOUD TRAIL, HTTPWATCH, HTTPFOX, LDAPS, SFTP, DNS, BIND, DHCP, TFTP, NFS, PXE BOOT

SOCIAL SECURITY ADMINISTRATION(SSA)  
**Ansible Developer & Cloud Engineer, SME3**  
 EMPLOYMENT TYPE: CONSULTANT

*GWYNN OAKS, MD*

**07/2018 – 09/2018**  
**Industry: Federal Government**  
 Division: Information Technology Support Services Contract (SSA-ITSSC)

- HANDS-ON ENGINEERING EXPERTISE TO ASSIST WITH AUTOMATION USING ANSIBLE IN AWS ENVIRONMENT
- DESIGNING A CLOUD HOSTING ENVIRONMENT. RESPONSIBILITIES INCLUDE THE DESIGN, CREATION, CONFIGURATION, AND DELIVERY OF CLOUD INFRASTRUCTURE ENVIRONMENTS.
- PROVIDE RECOMMENDATIONS FOR ANSIBLE CONFIGURATION AND DEPLOYMENT.
- MANAGING ANSIBLE COMMAND LINE INTERFACE AND ANSIBLE TOWER
- MAINTAINING AND EXECUTING EXISTING ANSIBLE PLAYBOOKS
- DESIGNING AND DEVELOPING NEW ANSIBLE PLAYBOOKS
- WRITING ANSIBLE SCRIPTS, PYTHON SCRIPTS, RUBY SCRIPTS, BASH SCRIPTS, AND OTHER SCRIPTS.
- EVALUATE ON-PREMISE CLOUD HOSTING REQUIREMENTS, INCLUDING MULTITENANCY, SCALE, HIGH AVAILABILITY, DISASTER RECOVERY, GROWTH, AND AUTOMATION.
- PROVIDE RECOMMENDATIONS FOR DEVELOPING USER STORIES.
- DETERMINE APPROPRIATE SERVER HARDWARE PER ENVIRONMENTS.
- SETUP AND ENABLE MONITORING TOOLS TO TRACK SYSTEM CAPACITY.
- PROVIDE ONGOING TECHNICAL SUPPORT AND MAINTENANCE OF PRODUCTION AND DEVELOPMENT SYSTEMS/SOFTWARE PROGRAMS ON VARIOUS PLATFORMS.
- PROVIDE PROFESSIONAL ENGINEERING PRACTICES FOR THE FULL SOFTWARE DEVELOPMENT LIFECYCLE.
- SUPPORT THE CLIENT'S SYSTEMS, HARDWARE ENGINEERING DEPARTMENT, WORKING ON A TEAM TASKED WITH PROVIDING ARCHITECTING, ENGINEERING SUPPORT, AUTOMATION AND CONSULTING SERVICES FOR ITS SOFTWARE DEVELOPMENT LIFECYCLE, WHICH INCLUDES PRODUCTION SUPPORT, GOVERNANCE, SECURITY, CONTROLS, AND OPERATIONS FOR THE CLOUD ENVIRONMENT.
- PROVIDE HANDS-ON ENGINEERING EXPERTISE TO ASSIST WITH SUPPORT AND OPERATION OF THE CLOUD INFRASTRUCTURE. RESPONSIBILITIES INCLUDE THE DESIGN, CREATION, CONFIGURATION, AND DELIVERY OF CLOUD INFRASTRUCTURE ENVIRONMENTS.
- RESEARCH, INTEGRATE, AND DOCUMENT NEW CLOUD SERVICE PROVIDER FEATURES INTO EXISTING CLIENT INFRASTRUCTURE.
- PROVIDE ARCHITECTING & ENGINEERING RECOMMENDATIONS
- PERFORM TROUBLESHOOTING OF OPERATIONAL ISSUES.
- PROVIDE TECHNOLOGY SUPPORT RELATED TO DELIVERING AND MODERNIZING CUSTOMER ENVIRONMENTS USING A VARIETY OF TOOLS LEVERAGING IAAS, PAAS, AND SAAS OFFERINGS.
- DEFINE AND IMPLEMENT INFRASTRUCTURE-AS- CODE BEST PRACTICES/TOOLS IN AREAS SUCH AS CONTINUOUS INTEGRATION/CONTINUOUS DEPLOYMENT, ENVIRONMENT AUTOMATION, CONFIGURATION MANAGEMENT.
- ARCHITECTING AND IMPLEMENTING HIGHLY-AVAILABLE SYSTEMS AND PLANNING FOR DISASTER RECOVERY.
- EXPERIENCE HARDENING OPERATING SYSTEMS FOLLOWING CIS AND DISA STANDARDS.
- PERFORMS TECHNICAL PLANNING, SYSTEM INTEGRATION, VERIFICATION AND VALIDATION, EVALUATES ALTERNATIVES INCLUDING COST, SUPPORTABILITY AND ANALYSES FOR TOTAL SYSTEMS.
- RESEARCH EMERGING TECHNOLOGIES THAT MAY BE OF VALUE TO OUR CUSTOMER, AND PRESENT FINDINGS ORALLY AND IN WRITING.
- DOCUMENT EXISTING ARCHITECTURE AND NEW SOLUTIONS, WITH PROFICIENCY IN MS PRODUCTS AND ATlassian.
- TECHNOLOGIES: ANSIBLE, YML, ANSIBLE TOWER, JSON, CHEF INSPECT, NETWORK ACL, RED HAT, TEST-KITCHEN, CODE DEPLOY, POSTMAN-API, DOCKER, IAM, JENKINS, AMI, PKI, , HASH, MAVEN, HASH, EC2, PYTHON, SNS, RUBY, CLOUDWATCH, SQS, GIT, JAVA, VISUAL STUDIO CODE, RDS, SHARED KEY, EBS, AZS, SOURCE TREE, SECRET KEY, VPC, RESTFUL API, BASH, ROUTE53, GOSS, CLOUD FORMATION, HTTPFox, S3, RUBOCOP, SMF, CLOUD TRAIL, FOODCRITIC, HTML, DIGITAL CERTIFICATE, HTTPWATCH, PKI, HORTON WORKS HADOOP, AMBARI.

FIRST DATA

WILMINGTON, DE

02/2018 – 05/2018

**Security Engineer II**

**Industry: Financial**

EMPLOYMENT TYPE: EMPLOYEE

Division: Global Security & Application Support

- RESPONSIBLE FOR THE ENGINEERING, INSTALLATION, AND OPERATION OF ENTERPRISE FIREWALLS, PROXY, IPS, HSM, AND VPN ACCESS
- PROVIDES DAY TO DAY SUPPORT FOR FIREWALL ENGINEERING AND OPERATIONS TASKS INCLUDING ASSISTING PEERS WITH ISSUES AND ESCALATION
- SUPPORTS THE IMPLEMENTATION AND ONGOING OPERATIONS OF NETWORK ACCESS CONTROL DEVICES TO INCLUDE FIREWALLS, WEB PROXIES, IPS AND SECURE SOCKETS LAYER VIRTUAL PRIVATE NETWORK (SSL VPN) DEVICES
- ON-SITE AND REMOTE HARDWARE SECURITY MODULE (HSM) CONFIGURATION AND SUPPORT
- WORK COLLABORATIVELY ACROSS A VARIETY OF BUSINESS UNITS TO IMPLEMENT NEW TECHNOLOGY, SUPPORT EXISTING, AND AT TIMES DO SO AFTER NORMAL BUSINESS HOURS
- BUILD AND CONFIGURE SOLUTIONS IN THE DEVELOPMENT, TEST AND PRODUCTION ENVIRONMENT INCLUDING DOCUMENTING THE SECURITY INFRASTRUCTURE AND DESIGN.
- MANAGE PROBLEMS, ASSIST OPERATIONS WITH ESCALATION AND ISSUE RESOLUTION
- FACILITATE DEVICE REFRESH OF NETWORK SECURITY DEVICES WITH A FOCUS ON CAPACITY, MANAGEABILITY, AND SECURITY OF NEW AND EXISTING SECURITY INFRASTRUCTURE
- PERFORM AND DELIVER FUNCTIONS INDEPENDENTLY
- SUPPORT ENTERPRISE CLASS CHECK POINT AND CISCO FIREWALLS
- TROUBLESHOOTING TO INCLUDE NETWORK PROTOCOL AND LOG ANALYSIS, RAW DATA CAPTURES, AND THE CORRELATION OF DISPARATE EVENTS SPANNING MULTIPLE DEVICES AND PLATFORMS
- LEADS STRATEGIC PROJECTS AS THE SUBJECT MATTER EXPERT. PROVIDES STRATEGIC LEADERSHIP. COACHES AND MENTORS OTHER TEAM MEMBERS
- WORKS INDEPENDENTLY WORKS WITH FUNCTIONAL AND BUSINESS UNITS TO EXECUTE PROJECTS
- TECHNOLOGIES: CHECK POINT FW, CITRIX LB, PALO ALTO FW, CISCO ROUTERS, VPN F5, BIGIQ, WEB APP FW, DLP, NESSUS, WEB SECURITY SERVICE, IPAM(IP/DHCP), SUBNETTING, BLUECAT(DNS), BLUECOAT(WEB PROXY), NETWORK AUTOMATION, DEVOPS, PKI, CERTIFICATE, SECRET KEYS, HASH, TUFIN, APPVIEWX, BIT-BUCKET, SOURCE TREE, SALT STACK, CENTOS, ORACLE LINUX, RED HAT, ANSIBLE, PYTHON, REST API, VISUAL STUDIO CODE, PAW, POSTMAN-API,CMDER, ATOM, APIGEE CONSOLE

NOVARTIS ( ALCON )

FORT WORTH, TX

01/2018 – 02/2018

**DevOps Architect**

**Industry: Pharmaceuticals**

EMPLOYMENT TYPE: CONTRACT

Division: IIS

- CREATE BOTH HIGH-LEVEL AND DETAILED TECHNICAL DESIGN DOCUMENTS AND FACILITATE DESIGN REVIEWS.
- DESIGN, ARCHITECT, AND IMPROVE AUTOMATION TOOLS FOR SYSTEMS MANAGEMENT, INCLUDING DEVELOPMENT OF SCRIPTS/BUILDING TOOLS TO HELP ENGINEERING SERVICE OWNERS AND OTHER FELLOW MEMBERS OF THE GROUP
- CONTINUOUSLY IMPROVE THE INFRASTRUCTURE TO EASY DEPLOY, SCALABLE, SECURE AND FAULT-TOLERANT
- LEAD EFFORTS OF EVALUATE NEW TOOLS AND TECHNOLOGIES AND TAKE LEADING EDGE TECHNIQUES AND TECHNOLOGIES INTO USE IN THE OPERATIONAL STACK
- PERFORM ANALYSIS OF BEST PRACTICES AND EMERGING CONCEPTS IN DEVOPS, INFRASTRUCTURE, AUTOMATION AND SYSTEM SECURITY
- DEPLOY AUTOMATION OF INSTALLATION AND CONFIGURATION OF COMMERCIAL OFF-THE-SHELF (COTS) PRODUCTS OFR HEALTH CARE AT OS LEVEL OR THE APPLICATION FOR NON-PRODUCTION AND PRODUCTION SYSTEMS.

- TECHNOLOGIES: RED HAT, CENTOS, UBUNTU, WINDOWS SERVERS, VMWARE, vCLOUD DIRECTOR, GIT, KITCHENCI, CHEF ANALYTICS, CHEF COMPLIANCE/INSPEC, PUPPET, ANSIBLE, JENKINS, MAVEN, SWARM, DOCKER, ANSIBLE, TEST-KITCHEN, PYTHON, RUBY, BASH, AWS, CODEDEPLOY, IAM, S3, AMI, EC2, SNS, CLOUDWATCH, CLOUDTRAIL, RDS, EBS, VPC, ROUTE53, NETWORK ACL, AZs

RAYTHEON

AURORA, CO

07/2017 – 11/2017

**Sr. SME Automation/CHEF Consultant**

**Industry: DoD**

EMPLOYMENT TYPE: CONTRACT

Division: GPS-OCX

- CREATE BOTH HIGH-LEVEL AND DETAILED TECHNICAL DESIGN DOCUMENTS AND FACILITATE DESIGN REVIEWS
- PROVIDE TECHNICAL SERVICES TO SUPPORT RAYTHEON IIS PROGRAMS (IFDC, GPS-OCX), IN THE AREAS OF INFRASTRUCTURE BUILD AUTOMATION AND SECURITY COMPLIANCE USING PRIMARILY THE CHEF SUITE OF TOOLS.
- DEVELOPMENT AND MODIFICATION OF CHEF AUTOMATE RECIPES AND COOKBOOKS TO DEPLOY SYSTEMS CONFIGURED WITH SPECIFIC INFRASTRUCTURE AND COMMERCIAL OFF-THE-SHELF (COTS) / FREE OPEN SOURCE SOFTWARE (FOOS) SERVICES AS SPECIFIED BY RAYTHEON SUPPLIED DESIGN ARTIFACTS.
- SUPPORT INFRASTRUCTURE SECURITY COMPLIANCE AUDITS VIA THE USE OF CHEF INSPEC AND/OR OTHER TOOLS FOR REPORTING AND DEVELOPMENT OF CHEF AUTOMATE RECIPES TO AUTOMATE SYSTEM HARDENING AS MANDATED BY GOVERNMENT STANDARDS.
- DEVELOPMENT AND MODIFICATION OF CHEF INSPEC PROFILES AND RESOURCES TO AUTOMATE CONFIGURATION AUDITS
- PROVIDE CHEF RECIPES AND COOKBOOKS, SECURITY COMPLIANCE, AUDIT REPORTS, AND AUTOMATION DOCUMENTATION
- TESTING UTILIZING CHEF INSPEC FOR FUNCTIONAL AND SECURITY TEST/AUDITS
- CHEF RECIPE AND COOKBOOK DEVELOPMENT, AUTOMATION CONTROL AND DISTRIBUTION OF BUILDS AND SECURITY PATCHING
- MENTOR JUNIOR CHEF DEVELOPERS IN USE OF CHEF AUTOMATE COMPONENTS CHEF SERVER, CHEF CLIENT, AS WELL AS CHEF INSPEC. PROVIDE TUTORING IN BEST PRACTICES FOR DEVELOPING AUTOMATION RECIPES AND COOKBOOKS.

#### TRAINING SKILLS:

- SSOSCHEFA01ITENUS - WORKING WITH CHEF: FUNDAMENTALS  
COMPLETED ON AUG 9, 2017
- SSOSCHADA01ITENUS - WORKING WITH CHEF ANALYTICS  
COMPLETED ON AUG 10, 2017
- SSOSCHADA02ITENUS - CHEF ADVANCED ADMINISTRATION  
COMPLETED ON AUG 11, 2017
- SSPGRUBYA01ITENUS - GETTING STARTED WITH RUBY  
COMPLETED ON AUG 14, 2017
- SSPGRUBYA02ITENUS - WORKING WITH RUBY  
COMPLETED ON AUG 16, 2017
- SSPGRUBYA03ITENUS - ADVANCED RUBY FEATURES  
COMPLETED ON AUG 17, 2017
- SSSPGRUBRA02ITENUS - RUBY ON RAILS - DATABASE FUNDAMENTALS  
COMPLETED ON AUG 22, 2017
- SSOSDOCKA03ITENUS - USING DOCKER: CUSTOMIZING AND CLUSTERING  
COMPLETED ON AUG 22, 2017

- SSPGRUBRA01ITENUS - RUBY ON RAILS - FUNDAMENTALS  
COMPLETED ON AUG 24, 2017
- SSOSDOCKA01ITENUS - USING DOCKER: BENEFITS AND INSTALLATION  
COMPLETED ON AUG 25, 2017
- SSOSDOADA01ITENUS - DOCKER CONFIGURATION AND MANAGEMENT  
COMPLETED ON AUG 29, 2017
- SSOSDOADA02ITENUS - WORKING WITH DOCKER MACHINE, SECURITY AND APIS  
COMPLETED ON SEP 1, 2017
- SSOSDOCKA03ITENUS - USING DOCKER: CUSTOMIZING AND CLUSTERING  
COMPLETED ON SEP 22, 2017
- SSOSDOCKA02ITENUS - USING DOCKER: DOCKERIZING APPLICATIONS  
COMPLETED ON SEP 26, 2017
- SSCLACDAA01ITENUS - GETTING STARTED WITH AMAZON WEB SERVICES  
COMPLETED ON SEP 28, 2017
- SSCLAWSEA07ITENUS - OTHER AWS SERVICES  
COMPLETED ON OCT 4, 2017
- SSCLACDAA03ITENUS - AWS INFRASTRUCTURE SERVICES  
COMPLETED ON OCT 11, 2017
- SSCLACSAA01ITENUS - AWS SysOps ASSOCIATE: MONITORING METRICS ANALYSIS AND DEPLOYMENT  
COMPLETED ON OCT 13, 2017
- SSCLACSAA02ITENUS - AWS SysOps ASSOCIATE: HIGH AVAILABILITY AND DATA MANAGEMENT  
COMPLETED ON OCT 16, 2017
- SSCLACSAA03ITENUS - AWS SysOps ASSOCIATE: SECURITY AND NETWORKING  
COMPLETED ON OCT 18, 2017
- SSCLDAWSA02ITENUS - DEPLOYMENT AND DELIVERY ON AWS  
COMPLETED ON OCT 20, 2017
- SSCLDAWSA04ITENUS - USING AWS CODE DEPLOY  
COMPLETED ON OCT 24, 2017
- TECHNOLOGIES: RED HAT, CENTOS, UBUNTU, WINDOWS SERVERS, VMWARE, vCLOUD DIRECTOR, RUBOCOP, FOODCRITIC, GITLAB, KITCHENCI, CHEFDK, CHEF ANALYTICS, CHEF COMPLIANCE/INSPEC, CHEF, HABITAT, CHEF INFRASTRUCTURE, JENKINS, MAVEN, FOREMAN, VAGRANT, SWARM, DOCKER, TEST-KITCHEN, ANSIBLE, PYTHON, RUBY, BASH, PERL, TRIPWIRE
- TRAINING TECHNOLOGIES: AWS, CODEDEPLOY, IAM, S3, AMI, EC2, SNS, SQS, SWS, SMF, ELASTIC BEANSTALK, CLOUDWATCH, CLOUDTRAIL, RDS, EBS, VPC, ROUTE53, NETWORK ACL, CLOUDFORMATION, AZs

APPLE, INC.  
IT Consultant

NEWARK, CA

01/2017 – 05/2017

Industry: Retail/Others

EMPLOYMENT TYPE: CONTRACT

Division: Global Datacenter Automation

- TECHNICAL DESIGN, IMPLEMENTATION, CONFIGURATION, DEVELOPMENT/CUSTOMIZATION, DELIVERY, AND SUPPORT OF RELIABLE APPLICATION ENVIRONMENTS CONSISTING OF COMPLEX IT INFRASTRUCTURE.
- DESIGN AND IMPLEMENT TOOLS FOR MANAGEMENT OF APPLICATION ENVIRONMENTS INCLUDING TASK LIKE DEVELOPMENT, CONFIGURATION, GATHERING METRICS, LOGGING, MONITORING AND MAINTENANCE.
- APPLY SOUND RELEASE MANAGEMENT AND CONFIGURATION MANAGEMENT PRINCIPLES TO ENSURE THE STABILITY OF THE PRODUCTION ENVIRONMENTS.
- DIAGNOSE ISSUES IN PRODUCTION, IDENTIFY ROOT CAUSE AND IMPLEMENT FIXES
- DEFTNESS TO HANDLE MULTIPLE SIMULTANEOUS COMPETING PRIORITIES AND DELIVER SOLUTIONS IN A TIMELY MANNER
- DEVELOP AND EXECUTE RESILIENCY TEST TO TROUBLESHOOT PROBLEMS AND ENHANCE MONITORING METRICS
- ORGANIZE WORK, TASK ASSIGNMENT AND LEAD X-FUNCTIONAL TECHNICAL TASK FORCE FOR RESOLVING COMPLEX PERFORMANCE AND INFRASTRUCTURE ISSUES
- DEVELOP AUTOMATION TO STREAMLINE OPERATIONAL PROCESS AND ISSUE RESOLUTION
- OPTIMIZE BACKEND PERFORMANCE TO MAXIMIZE SPEED AND SCALE
- PROVIDE INPUT ON APPLICATION ARCHITECTURE STRATEGIES, STANDARDS, AND TECHNOLOGY DECISIONS
- CAPABILITY TO EASILY CHANGE PRIORITIES AS THE BUSINESS DICTATES
- A STRONG SENSE OF FOCUS AND EXCELLENT ATTENTION TO DETAIL WHILE WORKING IN A VERY FAST-PACED ENVIRONMENT
- ABILITY TO LEARN NEW TECHNOLOGIES IN A SHORT TIME
- ADMINISTER, ENGINEERING, ARCHITECTURE NON-PRODUCTION AND PRODUCTION ENVIRONMENTS FOR A MYRIAD OF APPS
- PROVIDE TRAINING, SUPPORT AND GUIDANCE TO END USERS, OTHER ADMINISTRATORS, AND TECHNICAL SUPPORT TEAMS
- RESPOND TO ESCALATED SUPPORT REQUEST VIA A TICKETING SYSTEM
- CREATE AND MAINTAIN ACCURATE, UP-TO-DATE DOCUMENTATION
- EVALUATE NEW VENDORS PATCHES, RELEASES AND PRODUCTS
- PROVIDE INPUT TO IMPROVE THE STABILITY, SECURITY, EFFICIENCY AND SCALABILITY OF SYSTEMS
- ADMINISTER AND ENSURE THE PROPER EXECUTION OF AUTOMATED TASK JOBS
- PROVIDE 24x7 ON-CALL SUPPORT TO HANDLE URGENT ESCALATIONS
- ABILITY TO PERFORM MULTIPLE ROLES AS PART OF A SMALL IT TEAM INCLUDING: SYSTEMS, APPLICATIONS AND DATABASE ADMINISTRATION, PROJECT MANAGEMENT, BUSINESS TECHNOLOGY CONSULTANT, AUTOMATION ENGINEER AND MORE
- PROFICIENCY KNOWLEDGE OF MULTI-TIER APPS & THEIR DEPENDENCIES INCLUDING LOAD BALANCING AND WEB SERVICES
- HANDS ON OPERATING SYSTEMS DEPLOYMENT TO PROVISIONING AND MANAGING DEFAULTS INSTALLATIONS
- COLLABORATE WITH DEVELOPMENT TEAMS TO DISCUSS, ANALYZE, OR RESOLVE USABILITY OR TO ASSIST WITH ENGINEERING PROJECTS
- INTEGRATES NEW DEVOPS TOOLS, INCORPORATE NEW FEATURES AND SERVICE LEVEL IMPROVEMENT
- DEVELOP SCRIPTS TO AUTOMATE DATA CENTER AUTOMATIONS FUNCTIONS SUCH AS SOURCE CODE CHECKING WITH CONTINUOUS INTEGRATION & CONFIGURATION MANAGEMENT
- STRONG COLLABORATION AND PARTNERSHIP SKILLS TO WORK WITH INFRASTRUCTURE, OPERATIONS, ENTERPRISE & ARCHITECTURE
- TECHNOLOGIES: RED HAT, CENTOS, ORACLE LINUX, UBUNTU, DARWIN, NUTANIX, WINDOWS SERVERS, CLOUDERA HADOOP, HDFS, YARN, HBASE, ZOOKEEPER, SOFTWARE MANAGEMENT CONTROL (GIT), ATlassian CONFLUENCE, APPLE DIRECTORY, SERVICE-NOW, JENKINS, MAVEN, FOREMAN, PUPPET, VAGRANT, DOCKER, KITCHEN, ANSIBLE, KVM, VIRSH, oVIRT, SITESCOPE, BROCADE, SWITCHES, FIREWALL, JUMPHOSTS, BASTIONHOSTS, F5, MYSQL ORACLE DB, JAVA, BOND/LACP, VLAN, NETAPP, PYTHON, RUBY, BASH, HTML, HTTPWATCH, HTTPFOX, NAGIOS, HP/DELL BLADE SERVERS, CONSOLE, LDAPS/SFTP, DNS/BIND, DHCP, TFTP, NFS, PXE.

SEPHORA US, INC.  
**Sr. Linux Engineer / DevOps**  
 EMPLOYMENT TYPE: CONTRACT

*SAN FRANCISCO, CA*

**06/2016 – 12/2016**  
**Industry: Cosmetology**  
**Division: Enterprise Engineering**

- ABILITY TO EFFECTIVELY PRIORITIZE AND EXECUTE TASKS IN A HIGH-PRESSURE ENVIRONMENT
- MONITOR OVERALL SITE PERFORMANCE, STABILITY, AND HEALTH, INCLUDING BEING ON CALL FOR SITE ISSUES SUCH AS ALERT HANDLING. PROVIDE SUPPORT TO DEPLOYMENT AND PRODUCTION ISSUES DURING AND OFF REGULAR OFFICE HOURS.
- STRONG SYSTEMS SOFTWARE, AUTOMATION TECHNIQUES, NETWORK PROTOCOLS, WEB SERVICES, OPERATING SYSTEM INTERNALS, CLUSTERING, FAILOVER, VIRTUALIZATION SKILLS AND KNOWLEDGE.
- SERVER-SIDE DEVELOPMENT EXPERIENCE IN HIGHLY CONCURRENT SYSTEMS
- CONFIGURING A PRODUCTION AND NON-PRODUCTION SERVERS USING A CONFIGURATION MANAGEMENT TOOL.
- FACILITY TO CORRELATE DATA TO RESOLVE ROOT CAUSE ISSUES, ARCHITECT AND IMPLEMENT ENTERPRISE SOLUTIONS.
- ANALYTICAL AND PROBLEM-SOLVING PROVIDER
- CONDUCT/PARTICIPATE IN MEETINGS WITH OTHER TEAMS/WORK GROUPS TO ESTABLISH/VALIDATE PROJECT TIMELINES
- BUILD SERVERS/ TROUBLESHOOT WHEN REQUIRED
- TECHNOLOGIES: RED HAT, CENTOS, ORACLE LINUX, OPEN SUSE, UBUNTU WINDOWS SERVERS, CLOUDERA HADDOP, HDFS, YARN, HBASE, ZOOKEEPER, SOFTWARE MANAGEMENT CONTROL (GIT), ATlassian CONFLUENCE, SERVICE-NOW, MAVEN, FOREMAN, CHEF, VAGRANT, DOCKER, KITCHEN, ANSIBLE, VMWARE, MYSQL, ORACLE DB, JAVA, BOND/LACP, VLAN, NETAPP, PYTHON, RUBY, BASH, HTML, HTTPWATCH, HTTPFOX, NAGIOS, HP/DELL BLADE SERVERS, CONSOLE, LDAPS/SFTP, DNS/BIND, DHCP, TFTP, NFS, PXE

UCSF BENIOFF CHILDREN 'S HOSPITAL

*OAKLAND, CA*

**03/2016 – 05/2016**  
**Industry: Healthcare**  
 DIVISION: HIS / EPIC

**Sr. Server Engineer (Security)**

EMPLOYMENT TYPE: CONTRACT

- RESPONSIBILITIES
  - ARCHITECTURE SECURITY SOLUTIONS TO THE HEALTHCARE INFRASTRUCTURE.
  - SYNCHRONIZATION FOR HETEROGENEOUS AUTHENTICATION.
  - DUAL AUTHENTICATION METHODS.
  - MONITORING, DETECTS, SCAN, TRACK AND MANAGING NETWORK PACKET TRAFFIC.

- ACCOMPLISHMENTS
  - IMPLEMENT IDENTITY MANAGEMENT USING IdM / IPA
  - HARDENING OPERATING SYSTEMS (LINUX/WINDOWS)
  - VULNERABILITY ASSESSMENTS
  - IMPLEMENT CONFIGURATION MANAGEMENT (CM) DEPLOYMENTS
  - OPERATING SYSTEMS PATCH MANAGEMENT

- SKILLS USED
  - RHEL 7.2, WINDOWS R2 2012, CENTOS 7.2, SUSE 11.X
  - KERBEROS(KDC), CERTIFICATION AUTHORITY (CA/PKI), LDAP(S), ACTIVE DIRECTORY(AD), DNSSEC, DHCP, HBAC, RBAC, NTP, SNTP, SMTP, SUDO, SELINUX, BASH, PYTHON
  - SOLAR-WINDS, NESSUS, IPS, LINUX DOMAIN CONTROLLER, PUPPET, FOREMAN

SYSOMOS US INC

*SUNNYVALE, CA*

**01/2015 – 02/2016**  
**Industry: Social Intelligence Media**  
**Division: GRID Applications**

**Sr. System Engineer/DevOps**

EMPLOYMENT TYPE: EMPLOYEE

- ADMINISTER, DEVELOP, IMPLEMENT AND MAINTAIN THE DEVELOPMENT OF INTERNAL POLICIES AND BEST PRACTICES ENSURING THE GOALS OF SECURITY, RELIABILITY AND CUSTOMER EXPERIENCE EXCELLENCE
- ASSIST WITH MONITORING, TUNING AND TROUBLESHOOTING OF SERVER, NETWORK ISSUES, DATABASE ISSUES AND APPLICATION PERFORMANCE IRREGULARITIES
- PERFORM ONGOING MAINTENANCE, UPGRADE AND INSTALLATION OF SYSTEMS, SOFTWARE STACKS AND APPLICATIONS
- INVESTIGATE SYSTEM ISSUES TO DETERMINE ROOT CAUSE, POSSIBLE SOLUTIONS AND PLANS OF REMEDIATION

- WORK WITH THE TEAM TOWARDS THE DELIVERY OF A TEST DRIVEN, CONTINUOUS INTEGRATION AND DELIVERY PRODUCTION ENVIRONMENT
  - UTILIZE LOGGING AND MONITORING TO IDENTIFY TRENDS, ABUSES, BOTTLENECKS, DEFICIENCIES AND PROVIDE INPUT ON SOLUTIONS
  - PROVIDE INPUT INTO SOLUTIONS, POLICIES AND BEST PRACTICES
  - CODIFY DAY TO DAY AND COMMON SOLUTION PROCEDURES INTO A RUN-BOOK FOR FIRST LEVEL SUPPORT
  - ENSURE DOCUMENTATION EXISTS FOR ALL PROCEDURES, LICENSING AND DATA/APPLICATION FLOW WHERE APPLICABLE
  - DOCUMENT SOLUTIONS TO ISSUES FOR FUTURE REFERENCE AND AUDITING
  - WORK WITH THE DEVELOPERS TO SOLVE ISSUES AND PROVIDE SOLUTIONS TO ISSUES THEY CONFRONT
  - ASSIST TEAM MEMBERS WITH DAY TO DAY OPERATIONAL TASKS
  - ROTATING ON-CALL DUTY WITH OTHER SYSTEM ENGINEERS
  - WORK AFTER HOURS ON MAINTENANCE AND OTHER TASKS PERIODICALLY
  - ASSIST IN THE TRAINING OF NEW STAFF WHEN HIRED
- TECHNOLOGIES: CENTOS, CLOUDERA HADOOP, HDFS, YARN, HBASE, KAFKA, SOLR, ZOOKEEPER, SOFTWARE MANAGEMENT CONTROL (GIT HUB), ATlassian JIRA/CONFLUENCE, MAVEN, COBBLER, FOREMAN, PUPPET, FACTER, MCOLLECTIVE, ANSIBLE, VMWARE, VM WORKSTATION, LOAD BALANCERS, SWITCHES, FIREWALL, ROUTER, HA PROXY, VPN, MYSQL, TOMCAT, JAVA, GARBAGE COLLECTOR, JVM, JMX, JBDC, PYTHON, RUBY, PERL, BASH, HTML, HTTPWATCH, HTTPFOX, NAGIOS, GRAPHITE, GANGLIA, ELK, NEXUS, IDS/IPS, IBM/DELL SERVERS, CONSOLE, DNS/BIND, DHCP, TFTP.

INFORMATICA

REDWOOD CITY, CA

12/2013 – 12/2014

**Sr. System Engineer**

**Industry: Data Integration Software**

EMPLOYMENT TYPE: CONTRACT TO HIRE

**Division: Operations**

- TROUBLESHOOTING, UPGRADING, PATCHING SYSTEMS SUCH AS UNIX/LINUX, SOLARIS, HP-UX, RED HAT, SUSE, AIX
- TROUBLESHOOT APPLICATION ISSUES SUCH AS ORACLE, DB2, MYSQL, JAVA, WEB TECHNOLOGIES
- ROCK-SOLID UNIX/LINUX SYSTEM ADMINISTRATION, ENGINEERING, AUTOMATIC SCHEDULING, SYSTEM CONFIGURATION, TUNING AND OPTIMIZATIONS, PERFORMANCE ANALYSIS, BACKUPS AND RECOVERY
- KICKSTART, COBBLER, JUMPSTART DEPLOYMENTS
- NIC TEAMING CONFIGURATION (IPMP, SUN TRUNKING, VLAN TAG, BOND, APA, ETHER CHANNEL)
- CONSOLE ADMIN (OA, RSC, MP LAN, , DRAC, iLO, RS-232), MINICOM, TIP HARDWARE, PUTTY, ANY SERIAL CONSOLE
- VIRTUALIZATION DEPLOYMENTS VMWARE AND SOLARIS ZONES
- DOMAIN ADMINISTERING SUPPORT IN NIS, X-WINDOWS, BIND, DNS, LDAP
- PROVIDE 24x7 ON CALL SUPPORT FOR PRODUCTION LIGHTS OUT DATA CENTER. PERFORM DR DRILLS
- CREATE TECHNICAL DOCUMENTATION, RESOLVE SUPPORT TICKETS AND MEET BUSINESSES' SLAS
- STRONG TEAM PLAYER PROVIDING SUPPORT ACROSS THE IT ORGANIZATION TO TRAIN AND ASSIST OTHERS
- WORK WITH A DIVERSE TEAM ACROSS GLOBAL TIME ZONES ( I.E. USA, EMEA, JPA ) TO EFFECTIVELY COMPLETE TASKS AND OBJECTIVES
- SUPPORT LAN/SAN/NAS TECHNOLOGIES
- VOLUME MANAGEMENT (VxVM, VxFS, ODS, UFS, NFS, CIFS, LVM, SDS)
- BIG DATA ADMINISTERING HADOOP, HDFS, YARN, HIVE, ZOOKEEPER, HBASE, KERBEROS
- NETWORKING MONITORING, ROUTING, LOAD BALANCING, FIREWALLS
- SHELL SCRIPTING, BASH KORN SHELL PERL PHYTON
- PACKAGE DEPLOYMENT ( RPMS, TAR BALL, .PKG, .DEPOT, .BFF, .MOTIF)
- SCRIPTING AUTOMATION USING OPSCODE (CHEF) / C2C

VERIZON BUSINESS

SUNNYVALE, CA

08/2013 – 12/2013

**Sr. Software System Engineer**

**Industry: Communications**

EMPLOYMENT TYPE: CONTRACT

**Division: ACE Operation**

- TROUBLESHOOT SYSTEM AND APPLICATION ISSUES
- PROVIDE 24x7 ON CALL SUPPORT



- NETWORKING ARCHITECTURE AND TROUBLESHOOTING, OPERATIONS MANAGEMENT
- BUSINESS FUNCTIONS AND THE IMPACT OF TECHNICAL DECISIONS ON BUSINESS RESULTS
- SUPPORT CUSTOMERS IN THE CLOUD. (I.E. JUNIPER NETWORKS)
- ABILITY TO UNDERSTAND BUSINESS REQUIREMENTS FOR TECHNICAL NEEDS AND UTILIZE THE BUSINESS REQUIREMENTS INFORMATION TO PRIORITIZE WORK, DEVELOP SOLUTIONS, AND SET URGENCY FOR OTHERS
- EXCEPTIONAL ANALYTICAL AND PROBLEM SOLVING SKILLS, WITH LOGICAL PROBLEM SOLVING USING LAYER [ 1 – 7 ] OF THE OSI MODEL
- ABILITY TO WORK IN A TEAM ENVIRONMENT THAT REQUIRES A GREAT DEAL OF INDEPENDENT THINKING AND WORK EXECUTION
- PROVIDING CUSTOMER-FOCUSED QUALITY SERVICE.
- DOCUMENTATION & DESIGNING SUPPORT.
- WORK WELL UNDER PRESSURE.
- FOLLOW POLICIES AND PROCEDURES THAT DICTATE MINIMUM STANDARDS FOR TICKET HANDLING, SUCH AS CUSTOMER COMMUNICATIONS, STATUS UPDATES, TIMELINES FOR ESCALATION, MANAGEMENT COMMUNICATION STATUS UPDATES, ETC.
- TECHNOLOGIES: CAAS, VMWARE, VIRTUALBOX, RHEL, SOLARIS, ORACLE, MYSQL, TUNGSTEN, ACTIVE MQ, HP OPENVIEW, SERVER AUTOMATION, STINGRAY TRAFFIC MANAGER, REMEDY, LAMP, APACHE, TOMCAT, JBOSS, DNS/BIND, SCRIPT LANGUAGE.

INTERNATIONAL GAME TECHNOLOGY

SAN FRANCISCO, CA

02/2012 – 07/2013

**Sr. Systems & Applications Administrator IV****Industry: Casino**

EMPLOYMENT TYPE: EMPLOYEE

Division: Tech Operation

- TROUBLESHOOT SYSTEM AND APPLICATION ISSUES
- PROVIDE 24x7 ON CALL SUPPORT
- MANAGE STANDARD UNIX SERVICES WITHIN A CENTRALIZED INFRASTRUCTURE BUILT ON CFENGINE / PUPPET
- INSTALLATION OF OS'S WITH KICKSTART/JUMPTSTART ON BOTH REAL AND VIRTUAL MACHINES
- MANAGE LOAD BALANCER F5/FOUNDRY AND SAN HARDWARE HP EVA / NETAPP.
- SUPPORT ORACLE/MYSQL/SQL SERVERS; NAGIOS MONITORING, ADMINISTRATION AND SCRIPTING
- SUPPORT DEV/QA WITH PRODUCTION DEPLOYMENTS/RELEASES
- DESIGN/IMPROVE AUTOMATED DEPLOYMENT PROCESS FOR NEW/EXISTING PRODUCTS
- SETUP SYSTEM FIRMWARE, PACKAGES, DRIVERS, AND PATCHES FOR THE SERVERS AND NETWORK APPLIANCES
- SOLARIS/VMWARE/LINUX SYSTEM ADMINISTRATOR IN THE GAMING PRODUCTION ENVIRONMENTS
- WEB/APP SERVERS ADMINISTRATION (LDAP, DNS, WEBLOGIC, APACHE, TOMCAT) JAVA CONTAINERS SUPPORT
- NET BACKUP SERVER ADMINISTRATION & NETWORKING (SWITCHES/ROUTER/FIREWALLS)
- NIC TEAMING CONFIGURATION (IPMP/BOND) AND CONSOLE ADMIN (CYCLADES/ILO)
- BUILD, RACK AND LOAD SERVERS, ASSIST IN THE MAINTENANCE AND UPGRADE OF SERVER OS/SOFTWARE/HARDWARE
- SCRIPTING / PROGRAMMING, DEVELOPMENT/ENGINEERING TO AUTOMATE PROCESS (RUBY, PHP, PERL, BASH)
- MANAGE END USER ACCOUNTS, PERMISSIONS, AND ACCESS RIGHTS AND FILE SYSTEM AND NETWORK SECURITY.
- PARTICIPATE WITH BUSINESS ANALYSTS AND APPLICATION ARCHITECTS IN PLANNING UPGRADES AND EXPANDING APPLICATION FUNCTIONALITY
- TECHNOLOGIES: RHEL 6.2, CENTOS 5.9, SOLARIS 10, MS WINDOWS 2008/7, VMWARE SERVER/WORKSTATION, CLOUDERA HADDOP, FLUME, NFS/SAMBA NETBACKUP, BASH, HTML, FLASH, CSS, JAVA, SHELL, PERL, BROCADE, ORACLE, MYSQL

GE TRANSPORTATION SYSTEM GLOBAL SIGNALING, LLC *MELBOURNE, FL*

**Solaris System Administrator**

EMPLOYMENT TYPE: CONTRACT

**05/2011 – 01/2012**

**Industry: Transportation**

**Division: Rail Road**

- UNIX/VMWARE/LINUX/WINDOWS SYSTEM ADMINISTRATOR IN PRODUCTION ENVIRONMENTS
- JUMPSTART SOLARIS, COBBLER/KICKSTART/SATELLITE RHEL AUTOMATION AND INSTALLATION FOR OPERATING SYSTEMS
- IMPLEMENT SYSTEM FIRMWARE, PACKAGES, DRIVERS, AND PATCHES FOR THE SERVERS
- NET BACKUP SERVER SUPPORT, NETWORKING (SWITCHES), DATABASE CONNECTIVITY/CONFIGURATION/MANAGEMENT
- NIC TEAMING CONFIGURATION (IPMP, SUN TRUNKING, VLAN TAG, BOND) AND CONSOLE ADMIN (RSC, ALOM, ILO)
- HARDENING OS & HARDENING DATABASE DESIGN, PROFICIENCY WITH MANAGEMENT, PERFORMANCE AND MONITORING TOOLS
- DOCUMENTING SYSTEM CONFIGURATIONS AND DRAWINGS AND DOCUMENTATION PROCESSES FOR SYSTEM ADMINISTRATION.
- SCRIPTING / PROGRAMMING, DEVELOPMENT/ENGINEERING TO AUTOMATE PROCESS
- MANAGE END USER ACCOUNTS, PERMISSIONS, AND ACCESS RIGHTS AND FILE SYSTEM SECURITY.
- LEAD, MENTOR, DEVELOP AND ASSIST MEMBER STAFF.
- HANDLE TIER 3 SUPPORT ACROSS MULTIPLE LOCATIONS AND TROUBLESHOOT COMPLEX HW/SW ISSUES TO RESOLUTION
- PERFORM; MOVES - ADDS - CHANGES - UPGRADES
- ABILITY TO PROVIDE CONSISTENT CUSTOMER SERVICE LEVELS AS DEFINED BY CLIENT ASSIGNMENT SPECIFICATIONS
- FLEXIBILITY AND ADAPTABILITY TO ADJUST TO CHANGING REQUIREMENTS, SCHEDULES, AND PRIORITIES
- THE ABILITY TO SOCIALIZE IDEAS, MAKE RECOMMENDATIONS AND GATHER TEAM CONSENSUS TO MOVE FORWARD
- TECHNOLOGIES: RHEL5.6, SATELLITE, SOLARIS 10, MS WINDOWS 2008/7, VERITAS CLUSTER, VMWARE SERVER/WORKSTATION, DNS, NIS, DHCP, TFTP, NFS/SAMBA NETBACKUP, BASH, HTML, CSS, JAVA, CSHELL, SHELL, PERL, HITACHI, BROCADE, IPTABLES, ORACLE

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

*WEST PALM BEACH, FL*

**11/2010 – 02/2011**

**Senior Application System Administrator**

EMPLOYMENT TYPE: CONTRACT

**Industry: Public**

**Division: Government**

- SUPPORT THE HYDROLOGIC ENVIRONMENTAL SYSTEM MODELING FOR SFWMD.GOV
- SUPPORT THE CERP & IMC PROGRAMS FOR US ARMY CORP OF ENGINEERS.
- PARTICIPATE IN AND SUPPORT CAPACITY PLANNING AND THE DEVELOPMENT OF LONG-TERM STRATEGIC GOALS FOR SYSTEMS AND SOFTWARE IN CONJUNCTION WITH END-USERS AND DEPARTMENT MANAGERS.
- COORDINATE WITH NETWORK ENGINEERING, BUSINESS APPLICATION, AND DATABASE ADMINISTRATION FUNCTIONS TO IMPLEMENT DESKTOP AND SERVER SYSTEMS THAT UTILIZE INDUSTRY BEST PRACTICES TO MEET CORPORATE OBJECTIVES.
- DEPLOY WORKSTATIONS, SERVERS, ENCRYPTION SYSTEMS, AND ALL HOST SECURITY SYSTEMS.
- ENSURE THE INTEGRITY AND SECURITY OF ENTERPRISE DATA ON HOST COMPUTERS, MULTIPLE DATABASES, AND DURING DATA TRANSFER IN ACCORDANCE TO BUSINESS NEEDS AND INDUSTRY BEST PRACTICES REGARDING PRIVACY, SECURITY, AND REGULATORY COMPLIANCE.
- MANAGE END USER ACCOUNTS, PERMISSIONS, ACCESS RIGHTS, AND STORAGE ALLOCATIONS IN ACCORDANCE WITH BEST PRACTICES REGARDING PRIVACY, SECURITY, AND REGULATORY COMPLIANCE.
- ANTICIPATE, MITIGATE, IDENTIFY, TROUBLESHOOT, AND RESOLVE HARDWARE AND SOFTWARE PROBLEMS ON SERVERS, AND WORKSTATIONS.
- SUPPORT APPLICATION DEVELOPMENT TEAMS THROUGHOUT PROJECT LIFECYCLES.
- DEVELOP, DOCUMENT, AND MAINTAIN POLICIES, PROCEDURES AND ASSOCIATED TRAINING PLANS FOR SYSTEM ADMINISTRATION AND APPROPRIATE USE.
- TECHNOLOGIES: RHEL6, SOLARIS 10, SUN GRID, MS CLUSTER, LINUX CLUSTER, VERITAS CLUSTER, VMWARE SERVER/WORKSTATION, DNS, NIS, ANSI, DHCP, TFTP, KICK START, JUMPSTART, BASH, CSHELL, SHELL, PERL, ANSYS, GAMBIT.

**DISNEY LAND**  
**System Engineer**

*NORTH HOLLYWOOD, CA*

**08/2010 – 09/2010**

**Industry: Entertainment**

EMPLOYMENT TYPE: CONTRACT TO HIRE

Division: E-commerce DIMG-FAM

- WINDOWS AND LINUX SERVER SYSTEMS, WEB SERVER (IIS, APACHE) AND APPLICATION SERVER (TOMCAT, WAS) CAPACITY PLANNING, INSTALLATION, CONFIGURATION, ADMINISTRATION, TROUBLESHOOTING, PERFORMANCE TUNING, PREVENTATIVE MAINTENANCE, MONITORING, AND SECURITY PROCEDURES
- CONTENT MANAGEMENT SYSTEMS AND PUBLISHING SYSTEMS
- DATABASE ADMINISTRATION SETUP, CONFIGURATION AND DATABASE TROUBLESHOOTING SKILLS
- MANAGE NETWORK COMMUNICATION PACKET STRUCTURE PROTOCOL ANALYZERS
- EXPERIENCE WITH LOAD BALANCING EQUIPMENT, SWITCHES, ROUTERS, AND NETWORK TROUBLESHOOTING
- HARDWARE SYSTEMS DESIGN AND IMPLEMENTATION, CLUSTER MANAGEMENT, IMPLEMENTING REDUNDANCY AND TESTING FAILOVER
- SCRIPTING / PROGRAMMING LANGUAGES (PERL, JAVASCRIPT, PYTHON, C, JAVA, BASH) DEVELOPMENT/ENGINEERING AUTOMATE PROCESS
- EXPERIENCE TO USE OF MONITORING AND TROUBLESHOOTING UTILITIES TO EFFECTIVELY DIAGNOSE PROBLEMS
- STORAGE SAN
- SECURITY VISA CISP & PCI EXPERIENCE

**CABELAS**  
**Sr. UNIX System Engineer**

*SIDNEY, NEBRASKA*

**07/2009 – 08/2010**

**Industry: Outdoor Sports**

EMPLOYMENT TYPE: EMPLOYEE

Division: E-commerce

- E-COMMERCE AND WEB SITE ADMINISTRATION AND MANAGEMENT
- UNIX SYSTEM ADMINISTRATOR IN PRODUCTION ENVIRONMENTS
- BUILDING SERVER FROM SCRATCH USING JUMPSTART SOLARIS AND KICKSTART LINUX OPERATING SYSTEMS
- SERVICE OUTAGE ON CALL SUPPORT
- MANAGE AND MAINTAIN SITE-MONITORING SYSTEMS (NAGIOS / TIVOLI / TRIPWIRE)
- ASSIST DEVELOPERS IN IMPLEMENTING CHANGE IN NON-PRODUCTION ENVIRONMENTS
- PERFORM PRODUCTION CODE RELEASES AND PERFORM REGULAR SYSTEM SECURITY AUDITS
- DOCUMENT ALL OPERATIONS PROCESSES, PROCEDURES AND MAINTAIN DISASTER SITE READINESS.
- PERFORM SYSTEM BACKUPS AND CONTINGENCY PLANNING
- IMPLEMENT SYSTEM SECURITY AND PROBLEM PATCHES
- PERFORM LOAD CAPACITY AND PENETRATION TESTING.
- NETWORKING PRINCIPLES (FIREWALL / SWITCHES)
- SHELL SCRIPTING LANGUAGES
- MONITORING SYSTEMS AND REQUIREMENTS
- APPLICATIONS: APACHE, TOMCAT, JBOSS, SEND MAIL, SCP, SFTP, SSH, MYSQL, BIND, ORACLE DB, ATG DYNAMO
- TECHNOLOGIES: SAN, RAID, NFS, CLUSTERING, DNS, VPN, LDAP, CVS, JAVA, RDMA, INFINIBAND
- E-COMMERCE APPLICATION MIDDLEWARE, WEB SERVICES, ACCESS CONTROL, AND SECURITY

**WALT DISNEY WORLD (IBM)**  
**UNIX Engineer**

*LAKE BUENA VISTA, FL-USA*

**05/2008 – 05/2009**

**Industry: Entertainment**

EMPLOYMENT TYPE: CONTRACT

Division: UNIX Data Center

- SUPPORT DIFFERENT FLAVORS OF UNIX (SOLARIS, AIX, HP-UX, TRU64, RED HAT) INFRASTRUCTURE 3K+ SERVERS.
- FOCAL FOR REMEDIATION OUTAGE WINDOWS
- OPTIMIZING SYSTEM PERFORMANCE
- SERVICE OUTAGE ON CALL SUPPORT
- BUILDING SERVERS USING REMOTE INSTALLATION TECHNOLOGIES
- TIVOLI / TRIPWIRE / NET BACKUP AND OTHER CLIENT MANAGEMENT
- SOFTWARE PACKAGE, PATCH INSTALLATIONS, & USER ADMINISTRATION

- NIC TEAMING CONFIGURATION (ETHERNET CHANNEL, IPMP, APA, BOND)
- NFS & HD MIRRORING ADMINISTRATION
- FIBER CHANNEL / SAN CONFIGURATION
- CLUSTER AUDITIONING, SCRIPTING
- QIP ADMINISTRATION (IP/DNS)
- CONSOLE ADMIN (RSC, ALOM, SC, SSC1, MP, GSP, HMC, DIGI, CYCLADES, AVOCENT, WEB CONSOLES)

T-REX CORPORATION – *WASHINGTON, D.C.-USA*  
**Sr. Network System Administrator (Biometrics)**  
 LOCKHEED-MARTIN *ORLANDO – FL-USA*

EMPLOYMENT TYPE: CONTRACT

**03/2007 – 02/2008**

**Industry: Federal Government Contracts**

Division: Transportation Security Solutions

- SUPPORT DIFFERENT FLAVORS OF WINDOWS / UNIX (HP-UX, SUN 10, RED HAT ES/AS) WHICH ARE PART OF CUSTOMER'S PRODUCTION ENVIRONMENT WITH AN INFRASTRUCTURE OF 400+ SERVERS.
- INSTALL, SUPPORT, AND MAINTAIN SERVERS/NETWORK AND OTHER SYSTEM DEVICES.
- BUILDING SERVER FROM SCRATCH (CD MEDIA, JUMPSTART, KICKSTART, IGNITE, GHOST & RAPID DEPLOYMENT PACK)
- PLAN FOR AND RESPONDING TO SERVICE OUTAGES AND OTHER PROBLEMS.
- SCRIPTING OR LIGHT PROGRAMMING
- MAINTENANCE NIS/WINDOWS DOMAIN, VIRTUALIZATION AND CLUSTER ENVIRONMENT
- CONSULTANT FOR COMPUTER ENIGMA BEYOND KNOWLEDGE OF TECHNICAL SUPPORT STAFF
- ON CALL TO PROBLEM, SOLVE WHEN ANY SYSTEM GOES DOWN OR MALFUNCTIONS.
- DEPLOY SOFTWARE PATCHES TO PREVENT BREAK-INS AND OTHER SOFTWARE FAILURES.
- MAINTAIN NETWORK INFRASTRUCTURE SUCH AS SWITCHES, ROUTERS, FIREWALL, AND VPN TO DIAGNOSE PROBLEMS WITH THESE OR WITH THE BEHAVIOR OF NETWORK-ATTACHED COMPUTERS USING HP ProCurve MONITORING, TIVOLI ALERT MANAGER, AND TRIPWIRE.
- BACKUP TAPES (ENCRYPTED) AND REPLACE FAILED DRIVES IN A RAID ARRAY.
- ACCESS TO SENSITIVE DATA AT DIFFERENT LEVELS
- DOCUMENT THE CONFIGURATIONS OF THE SYSTEM. SYSTEM PERFORMANCE TUNING UTMOST GOAL IS TO KEEP NETWORK UP AND RUNNING AT ALL TIMES.

NORTHROP GRUMMAN – *APOPKA, FL*

**08/2004 – 03/2007**

**System Administrator**

EMPLOYMENT TYPE: EMPLOYEE

**Industry: Department System Defense**

- MANAGE STORAGE QUOTAS, COLLECT DATA, AND GENERATE REPORTS FROM 450+ SERVERS 900+ USERS.
- HANDS ON WITH HW/SW FOR SOLARIS, WINDOWS 2003/XP AND RED HAT SYSTEMS
- IMPLEMENTATION SUN CLUSTER WITH VERITAS VOLUME MANAGER
- RESPOND IN A TIMELY MANNER TO EVALUATE AND REPAIR DESIGNATED SITE COMPUTER SYSTEMS.
- PERFORM REQUIRED CONFIGURATIONS AND ASSURE FUNCTIONALITY AMONG HARDWARE, SOFTWARE AND NETWORK ELEMENTS
- PROVIDE TECHNICAL HARDWARE AND SOFTWARE SUPPORT FOR THE NETWORK SITE AND USER COMMUNITY.
- PLAN, CONFIGURE, TEST, AND DEPLOY NEW COMPUTER SYSTEMS, NETWORK DEVICES, STORAGE, AND SOFTWARE.
- FULFILL REPORTING/RECORD KEEPING REQUIREMENTS IN AN ACCURATE, TIMELY THROUGH MANNER.

PÉREZ & CIA DE PUERTO RICO – *Santurce, PR-USA*

**11/1998 – 06/2004**

**IT/IS Engineer/Programmer/DBA/Help Desk**

EMPLOYMENT TYPE: EMPLOYEE

**Industry: Marine Agents**

- SPEARHEADED OPERATIONS AND ALL IT FUNCTIONS INCLUDING ANALYSIS, PROGRAMMING, HELP DESK, MEETINGS, INSTALLATION PROJECTS, REPAIR EFFORTS, CONFIGURATION AND UPDATE INITIATIVES, WIRING, TROUBLESHOOTING, INTERNET, E-MAIL, INVENTORY CONTROL, PURCHASING, BIDDING, PERFORMANCE TUNING, RESOURCE ALLOCATION, INFORMATION SECURITY, DATA BACKUPS, IMPLEMENTATIONS AND INFRASTRUCTURE TESTING.

- MIGRATED SERVER ARCHITECTURE, INSTALLED NEW SERVERS, PROVIDED SUPPORT TO 85 USERS, EVALUATED TECHNOLOGY UPGRADE NEEDS, MAINTAINED PERIPHERAL DEVICES AND ENSURED LAN/WAN CONNECTIVITY BETWEEN OFFICES.
- EVALUATED COMPETITORS, TRACKED CARGO MANIFESTS AND BILLS OF LADING, INSTALLED NETWORK DEVICES AND CABLING, AND PROGRAMMED DATA IN SUPPORT OF U.S. CUSTOMS OPERATIONS.

WEIL GROUP – *San Juan, PR-USA*

**12/1997 – 11/1998**

**Help Desk Engineer / LAN Administrator**

EMPLOYMENT TYPE: CONTRACT

**Industry: Consulting Services**

COORDINATED MULTIPLE AND CONCURRENT PROJECTS AND RESPONSIBILITIES ON BEHALF OF VARIOUS CLIENTS INCLUDING:

- BAXTER, AIBONITO, PR. FIELDDED, ESCALATED, AND RESPONDED TO HELP DESK TROUBLE CALLS IN SUPPORT OF 200+ END-USERS. COLLABORATED WITH IT STAFF, ASSISTED USERS REMOTELY, INSTALLED/CONFIGURED NEW PC'S, TROUBLESHOT HARDWARE AND SOFTWARE PROBLEMS, AND PERFORMED DAILY BACKUPS, INSTALLED APPLICATIONS, AND SUPPORT NETWORK TOPOLOGY.
- SMITHKLINE BEECHAM, CIDRA, PR. DIRECTED HELP DESK OPERATIONS TO SUPPORT 400+ USERS. WORKED CLOSELY WITH AN IT TEAM, INSTALLED HARDWARE, AND SOFTWARE, AND OPERATED AN AS/400 SYSTEM.
- JANSSEN, GURABO, PR. PROCESSED HELP DESK TROUBLE CALLS AND RESOLVED ISSUES IN SUPPORT OF 320+ END-USERS. TROUBLESHOT HARDWARE/SOFTWARE ISSUES, ASSISTED WITH INSTALLATION OF OS, APPLICATIONS AND UTILITIES. LOGGED ERROR PROCEDURES, AND DOCUMENTED MONTHLY CALLS TO IDENTIFY AND TRACK REPEAT ISSUES.

CITIBANK, N.A. – *Cupey, PR-USA*

**05/1996 – 12/1997**

**Programmer/Analyst**

EMPLOYMENT TYPE: CONTRACT TO HIRE

**Industry: Banking**

- ANALYZED AN EXISTING APPLICATION USED TO CALCULATE MONTHLY CAR LOAN PAYMENTS. REENGINEERED AND TESTED THE PROGRAM LIVE AT A PARTICIPATING DEALERSHIP, AND INCORPORATED FUNCTIONALITY TO COMPUTE LEASE PAYMENTS.
- INCORPORATED FEATURES TO CREATE A BOOKLET AND UPDATE SINGLE INTEREST.
- RELEASED UPDATED VERSIONS TO MEET EMERGING BANKING CHANGES
- DEPLOYED THE PROGRAM AT 125 DEALER SITES THROUGHOUT PUERTO RICO
- MODIFIED THE APPLICATION TO WORK WITHIN THE VIRGIN ISLANDS

PUERTO RICO COMPUTER – *Santurce, PR-USA*

**08/1993 – 05/1996**

**Programmer/Analyst**

EMPLOYMENT TYPE: EMPLOYEE

**Industry: Consulting Services**

- MANAGED HELP DESK SERVICES IN SUPPORT OF SOFTWARE INSTALLATION, CONFIGURATION AND TROUBLESHOOTING
- CUSTOMIZED CLIENT APPLICATIONS TO MEET EMERGING REQUIREMENTS
- DEVELOPED UTILITIES TO TRANSFER DATA TO/FROM ASCI
- INSTALLED SERVERS, CONFIGURED USER AND SECURITY PROTOCOLS, AND SETUP UP NETWORK CABLING/DEVICES, PRINTERS AND OTHER PERIPHERALS

U.S. Army National Guard / Reserve – *San Juan, PR-USA*

EMPLOYMENT TYPE: PART TIME

**03/1991 – 03/1999**

**COMPUTER / TECHNICAL SKILLS**

- Operating Systems:** Windows (all) ♦ Novell ♦ VMware ESX/ESXi ♦ UNIX ♦ Solaris ♦ Red Hat ♦ Fedora ♦ HP-UX ♦ UBUNTU ♦ GitBash ♦ CentOS ♦ AIX ♦ MS-DOS ♦
- Security:** SUDO ♦ Tripwire ♦ Bastille's ♦ Tivoli ♦ Stunnel ♦ SSH ♦ SFTP ♦ PKI ♦ ACL ♦ Hardening ♦ Lock down Systems ♦ GPO ♦ SSL ♦ Classless Inter Domain ♦ HTTPS ♦ Certificate of Authority ♦ Kerberos ♦ Snort ♦ Nexus ♦ Prewikka ♦ Port Scanning ♦ SSL/TCP dump ♦ IPTables ♦ RBAC ♦ DNSec ♦ FreeIPA ♦ Cryptography ♦ Encapsulation ♦
- Programming:** DB2 for (LUW) ♦ MS-SQL Server ♦ Oracle ♦ RAC ♦ PL/SQL ♦ T-SQL ♦ OLAP ♦ OLTP ♦ DTS ♦ ODBC ♦ OLE DB ♦ JDBC ♦ ADO.NET ♦ HTML ♦ ASP.NET ♦ VBScript ♦ JScript ♦ JSP ♦ VB.NET ♦ VBA ♦ VStudio ♦ VFoxPro ♦ ETL ♦ VC#.NET ♦ dBase ♦ FoxBase ♦ Acu-Cobol-GT ♦ RPG II/III ♦ Korn Shell ♦ Bourne Shell ♦ PERL ♦ BASHell ♦ XML ♦ OpenGL ♦ Autodesk MAYA ♦ UML ♦ Java ♦ C/C++/VC++ ♦
- Applications:** Tomcat ♦ Apache ♦ JOnAs ♦ Samba ♦ Exceed v10 Hummingbird ♦ Veritas Volume Manager ♦ AxKit ♦ Symantec Ghost ♦ CQ-3770 ♦ Reflection for UNIX ♦ Citrix MetaFrame XP ♦ Rumba ♦ SMS ♦ Outlook Web-Access ♦ Outlook Mobile Access ♦ GroupWise 6 ♦ IIS ♦ MS Exchange ♦ VERITAS/ArcServe ♦ Storage Data Protector ♦ InfoPac ♦ ISA ♦ Proxy ♦ Crystal Reports ♦ ZENworks for Desktops ♦ SBT Accounting ♦ AccPac Accounting ♦ Peachtree Accounting ♦ MAS 2000 ♦ Macola ♦ WSUS ♦ Rapid Deployment Pack ♦ Jumpstar Solaris ♦ Kickstar Red Hat ♦ Ignite HP-UX ♦ Altiris ♦ SANtricity ♦ SANsurfer ♦ Clear Case ♦ Clear Quest ♦ IBM Data Studio ♦
- Lan/Wan:** Firewall ♦ VPN ♦ Wireless ♦ Print Servers ♦ LANDesk ♦ Routers ♦ LAN Modem ♦ Bridges ♦ Switches ♦ Intelligent Hubs ♦ Hybrid ♦ Token Ring ♦ Star Bus ♦ AppleTalk ♦ ATM ♦ Frame Relay ♦ OSI Layer ♦ TCP/IP Layer ♦ UDP ♦ IGP ♦ EGP ♦ OSPF ♦ RIP ♦ IGRP ♦ EIGRP ♦ DSL ♦ ISDN ♦ VLAN ♦ Panduit ♦ Orthonics ♦ Leviton ♦ Siemon ♦ Category 5, 5e, 6 Cabling ♦ Fiber Optics (Single/Multi-Mode) ♦ RG-58 ♦ RJ-45 ♦ RJ-11 ♦ DNS ♦ DHCP ♦ NIS ♦ LDAP ♦ CIDR ♦ NTP ♦ IPMP ♦ Sun Trunking ♦ SOAP ♦
- Hardware:** Sun Fire V210/V240/V440/V490/V880/V890/E10K/E15K/E25K/T1000 ♦ IBM p5 550 ♦ IBM p5 570 ♦ Manage Port (GSP) ♦ HMC ♦ RSC ♦ ALOM ♦ Sun StorEdge SDLT ♦ Sun StorageTek 2180/3000/6140 Arrays ♦ Thin Clients ♦ XIOTECH ♦ IBM ♦ RAID ♦ Qlogic 5200/5600 ♦ HBA ♦ Dell ♦ Gateway ♦ Toshiba ♦ Clone PCs ♦ PC-Server Build/Repair ♦ StorageTek Tape Library SL500 ♦ Quantum Tape Library ♦ Network Cards ♦ SCSI Devices ♦ Fiber Channel ♦ Okidata ♦ Epson ♦ Modems ♦ Scanners ♦ PA-RISC HP9000/RP7410/RP7420/RP4440/RP3440 ♦ PA-Itanium RX8640 ♦ HP BL460c ♦ HP BL680c ♦ HP BL685c ♦ HP BL860c ♦ Cisco IP PHONES 7940 / 7960 ♦ Cisco VPN Concentrator 3000 ♦ HP ProCurve Router 9304 ♦ HP ProCurve Switch 2626/2650/2824/2848 ♦ Nokia IP380 ♦ HP ProLiant DL385/DL320 ♦ Cisco Switch 3550/3750 ♦ Cisco Router 2610MX/3640/3845