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OBJECTIVE

System Administrator and Unix/Web developer, Project/Program Manager and QA Manager, looking for a challenging and rewarding position with a company who can utilize a performance driven individual; providing cost-effective solutions and implementing quality driven environments.

SUMARY

More than 4 years as Project Manager, 4 years as QA Manager and 4 years as ITIS Technical Leader for a Near Shore corporation. More than 10 years of experience in Unix like operative system administration and development/scripting (Shell, Perl, Ruby and C) for a Near Shore corporation and Universities. More than 5 years of experience in major oriented object programming languages such as Java, Perl, Ruby and Web Development Frameworks such as Rails and Dancer. Knowledge in other programming language such as Python and Objective C for Mac and iOS programming.

SKILLS

Soft Skills

Project Management including: Remotely and On-site coordination of more than 30 teams top in different countries, People Management 1:12, Metrics Reviews, Risk Management, Process Management, Change Management, Release Management, Incident and Problem Management, Planning and coordination of System Integration Tests and UATs, ITIL, Six Sigma, LEAN Sigma, Retailing processes, basic Logistics process and basic Financial and Managerial Accounting.

Operative Systems

Unix (Solaris 9, HP-UX), Linux (RedHat, CentOS, Ubuntu, others), Windows, iOS and Mac OS.

Programming Languages

Perl, Ruby, C, C++, C#, Objective C, Java, EJB, Struts, SQL, PHP and ASP.

Scripting Languages

C Shell, Korn Shell, Perl, Ruby, HTML5, Java Script, JSON, XML, CSS, CGI and VB Script.

Frameworks, Runtime Environments and Development Tools

Dancer, Rails, JQuery, AngularJS, Backbone.js, Bootstrap, NodeJS, Yeoman, Grunt, NPM, Bower.

Configuration Management and DevOps Tool

Puppet, Docker, Fig, Vagrant, Packer, Jenkins, Travis-CI, AWS, Boot2Docker, Git, Subversion, CVS and Interwoven.

Integrated Development Environment (IDE)

Eclipse, XCode, NetBeans, JBuilder, Visual Studio and JCreator.

Database Server

SQLite, PostgreSQL, MySQL, MongoDB, SQL Server, Oracle and Oracle 9i Administrator.

Web Servers

Apache, IIS, iPlanet and SunOne.

Application Servers

JBoss, IIS, WebLogic and Tomcat.

Server Administration

TCP / IP, Unix networking, Windows NT Networking, Information Services and Monitoring.

Other

MS Project, Object Oriented, HP Quality Center, Six Sigma, SOAP, UML, Web Services, VNC, Big Sister, Big Brother, Kintana, Clarity, Open Workbench, Single Sign On, SUN Identity Management, LDAP, Data Loss Prevention, Verdasys Digital Guardian and CA Autosys

Global HITSS, San Diego, CA, USA   2013-Present
Senior System Administrator and UNIX Developer (Perl, Bash, Ruby & Web)
Business Line: IT business.
Worldwide Attended Business: AT&T and Yellow Pages.
Responsibilities:

- UNIX developer in Perl and Bash to automate UNIX Admin tasks.
- Perl developer of Web and RESTful Application (backend) using Dancer2 framework with MySQL and MongoDB. All these using Packer, Vagrant and Docker.
- Web developer (frontend) using AngularJS, JQuery, Bootstrap, HTML5, CSS and JS. All these using Yeoman, NPM, Bower, Grunt and NodeJS.
- Build and Configuration Management of development/testing environments with Docker, Fig, Packer, Vagrant and Puppet on VirtualBox running on Windows and Mac and AWS.
- Deployments to multiple servers in testing and production environments using Jenkins, Git and Docker.
- Documentation and Configuration Management of 200+ servers with Puppet and Git.
- Development and Maintenance of a Job Scheduler application, a critical enterprise application - similar to Autosys - to transfer remote files and execute remote commands. The transfers and executions are triggered by a schedule or the existence of a file (file watcher). The application can be executed form CLI or Web. The backend was developed in Perl on Dancer with a Database in MySQL and Bash scripts. The frontend was developed using HTML5, CSS, JS, JQuery and Bootstrap.
- Development and Maintenance of Web Application to centralize UNIX Admin tools and reports. This is a CLI and Web Application to collect and present reports of System Patches, Netapp differences, Nagios monitoring dashboard, Servers Inventory using facter and others, the application is continuously growing. The backend is a RESTful application developed with Perl, Dancer2 using Moo (Perl Object Oriented), Bash and storing data on MongoDB. Use of JSON files to transfer data to the frontend, which was developed with AngularJS, JQuery, Bootstrap, HTML5, CSS & JS.
- Migration of 100+ servers and applications to a the IBM cloud infrastructure (SoftLayer) using Puppet and Git to document and configuration management.
- Sys Admin activities such as Storage Management with NetApp, Server Virtualization Management with VMWare and general Sys Admin tier/level 1 tasks.
- Systems Administrator (Windows, Redhat ES and HPUX)
- On-Call service non-business hours every 6 weeks.

Softtek Information Services, Aguascalientes, Mex.   2013-2013
Senior System Administrator and Middleware Administrator
Business Line: IT business.
Worldwide Attended Business: General Electric Infrastructure Shared/Cloud Services.
Responsibilities:
- Systems Administrator (Windows 8 and Redhat ES) of farm of cloud servers.
- Middleware Administrator (Apache http 2, JBoss 5 and 6 and others)
- Development of Perl and Shell (Bash) scripts to automate SysAdmin tasks.
- Development of an Inventory web application (Ruby on Rails) to store Servers, Applications, Services, Owners and their attributes with an easy search and relationship among them.
- Applications releases to JBoss 5 and 6.
- SSO enable applications using CA Siteminder.
- Toubleshooting of incidents with Apache Web Server, Proxies, SSO Siteminder, client side (JS, cookies, etc…), and applications running on Jboss.
- User support and follow up of incidents and request with external teams.

Softtek Information Services, Aguascalientes, Mex.   2012-2013
Technical Leader of Production Control Team
Business Line: Fast Food and IT business.
Worldwide Attended Business: Burger King.
Responsibilities:
- System Administrator of 12 servers (Windows, HP-UX, CentOS and Redhat) running Autosys and Autosys agents.
- Autosys Jobs scheduling and troubleshooting of jobs for Windows and Unix scripts, SAP, Informatica and Hyperion.
- Migration of Autosys and Autosys servers from one Data Center to other.
- Development of scripts in Batch (Windows) and Bash (Linux/Unix/CygWin) to automate and improve task for Autosys and SysAdmin.
- Creation of projects to create an Autosys CMDB, Autosys Jobs cleanup and Autosys Servers cleanup.
- Development of Autosys tools in Ruby and Perl.
- Setup of a Knowledge Base using a Wiki on SharePoint.
- Documentation of process and best practice of the team and definition of the KB process.
- Cross-training of the Production Control team members.
- SSO enabling of HP Service Manager.

Softtek Information Services, Aguascalientes, Mex.   2012-2012
Infrastructure (ITIS) Project Manager.
Business Line: Video Games. Interactive Entertainment.

Worldwide Attended Business: Electronic Arts.
Responsibilities:
- Project Manager of Global Data Centers Migrations of games based on Blaze technology.
- Control and execution of deployments of games based on Blaze to migrate them from Data Centers in QA and Production.
- Development of new scripts and Improvements of old scripts in Perl and Python used to automate deployments of games on Blaze and monitoring of game servers using Nagios and Cactis.
- Development of a CMDB in Ruby on Rails to make the project ITIL compliance.
- Implementation of Knowledge Base (KB) application to make the project ITIL compliance.

Softtek Information Services, **International Integration Center**, Aguascalientes, Mex.   2008-2012
UAT Program Manager, QA Manager, Program Manager, Project Manager and Business Analyst.
Business Line: Retailing and IT business.
Worldwide Attended Business: Wal-Mart Information System Division (ISD).
Responsibilities:
- UAT Program Manager: Remotely (from Mexico) and on-site (from Brazil) planning, execution and control of the UAT to integrate Brazil SE Stores to Wal-Mart Systems.
- Program Manager: Remotely (from Mexico) and on-site (from US) coordination of 33 teams in US, Mexico and Central America (Costa Rica, Nicaragua, Guatemala, Honduras and El Salvador) to integrate Stores and Distribution Centers to Wal-Mart systems from these 5 countries. Includes Development, System Integration Test and UAT's.
- Project Manager 1:12 of a Development using an ETL. Includes the phases Analysis, Design and Construction.
- The platform and technical distribution of the teams in all these projects were: 50% of the teams Unix based, 30% of the teams Mainframe based and 20% of the teams functional.
- Hands-On on many Unix technical issues and technical coordination on Mainframe technical issues.
- Planning, control and execution of technical and data environment setup for all the tests: SIT and UAT.
- Support to other Wal-Mart Integration programs such as Chile and Japan.
- Managerial reporting to high-level management.
- Business assessment, definition and documentation to implement a new business service in Softtek.
- Definition, installation and configuration of Knowledge Base tool.
- Instructor in academies to new resources in subjects like Shell and Perl programming, and Wal-Mart infrastructure and retailing processes.

Softtek Information Services, Aguascalientes, Mex.   2004-2008
Quality Manager, Project Manager, Technical Manager, Infrastructure Architect, Java Programmer, UNIX developer, administrator and Service support
Business Line: Financial and IT business.
Worldwide Attended Business: GE Treasury, GE Commercial Finances, GE Corporate Information Services, GE Finances and GE Corporate Initiative Group.
Responsibilities:
- Project Technical manager 1:7.
- ITIL Process definition, documentation, implementation and management for the Release, Change, Knowledge, Configuration, Incident and Problem management processes of the project.
- Incident and Problem manager of SUN Identity Manager Infrastructure (IdM) using tools like Bugzilla for tracking and Unix tools and Splunk to incident analysis.
- Change and Release Manager based on ITIL, using version control tools such as CVS, Subversion, Git and scripts to automate releases.
- Install, setup, support and maintenance of Knowledge Base applications.
- Design, Development with Ruby on Rails, Support and Maintenance of a CMDB application to keep the inventory of the infrastructure of the project (servers, OS, services, applications, users, etc...).
- Infrastructure Architect in charge of the Design and Implementation of the entire infrastructure of SUN Identity Manager Infrastructure (IdM) and Verdasys Digital Guardian at GE Commercial Finance.
- Install and Setup of an Enterprise Data Loss Prevention server application (Digital Guardian by Verdasys) to be used in the client company (GE). Setup of the Digital Guardian clients and definition of the policies to be used in the users computers.
- Installation and configuration of SUN Identity Manager (IdM) in 4 different environments (Development, QA, Stage and Production)
- Support and Maintenance of 18 UNIX servers (Web, Application, Database and Load Balancer) in 4 different environments (Development, QA, Stage and Production) used by SUN IdM
- Install, setup, support and maintenance of monitoring applications such as Topaz, Sitescope, Big Brother, Big Sister and Nagios to monitoring of 18 UNIX servers and services to prevent in advance possible incidents.
- Design and Development in Perl (Web) of a monitoring application and to execute administrative tasks on the services.
- UNIX scripting development in Bash, Perl and Ruby (Web and CLI) to automatize process for Release of code, Access Control, QA, Monitoring and Services Administration, reducing the work man hours and improving the processes.
- Install, Setup, Support and Maintenance of WebLogic, then JBoss, Apache and F5 to use the SUN Identity Manager (IdM) in a load balanced, concurrent, stable, secure (HTTPS) cluster.
- Tuning of IdM, Java VM and WebLogic (then JBoss) to improve IdM performance.
- Infrastructure QA manager to plan and execute test such as Load Performance, Stress, Regression and

Security Testing using tools like HP LoadRunner
- L1 Oracle 9i Administrator
- SSO enable of SUN IdM.
- UNIX Application support in Solaris
- Support and maintenance of Java Financial applications on the Web.
- Development of a Java Web Financial application.
- Support and Maintenance of Perl applications.
- Support and Maintenance of Perl and Bash Shell scripts used for SSO.
- Administration and monitoring of Solaris, Linux and Windows 2000 Servers.
- Users support.

GE Ddemesis, Aguascalientes, Mex.   2003-2004

UNIX Administrator and Single Sign On (SSO) service support
Business Line: IT business.
Worldwide Attended Business: GE Corporate Information Services.
Responsibilities:
- Project Management of GE Single Sign On services.
- Installation, support and maintenance of the CA Siteminder Agent on all the GE Corporate servers
- Setup, support and maintenance of the policies in the GE Corporate policy servers.
- Web servers and other services support and maintenance to enable Single Sign On service.
- Development team and end users support to Single Sign On.
- LDAP support and maintenance.
- SSO and CA Siteminder consulting to other Softtek teams.

Aguascalientes State University (UAA), *Aguascalientes, Mex.*   2002-2004

Operative System, Networking and Programming Teacher
Business Line: College Education.
Responsibilities:
- UNIX Administration and Networking teacher.
- Operative System and C Programming in UNIX teacher.

Cuahutemoc University, *Aguascalientes, Mex.*   2002-2003

Operative System, Networking and Programming Teacher
Business Line: College Education.
Responsibilities:
- Operative System teacher.
- UNIX Administration and Networking teacher.
- Java, C++, Delphi, C Shell, Assembler and PHP programming teacher.
- OOP Programming and UML Modeling teacher.

Havana University, *Havana, Cuba.*   2000-2002

Information Services Teacher, Web Developer, Network and Server Administrator
Business Line: College Education and IT Business.
Responsibilities:
- Development and maintenance of the Computer Science & Mathematics Faculty Web site.
- Development of an email Web Portal in Java (Enhydra).
- Development News (NNTP) and Images Web site in Perl.
- Servers (Hardware and OS) builds, installs, fixes, maintenance and administration.
- Network designs, builds, installs, fixes, maintenance and administration.
- UNIX OS and Services Administration (Install, setup, maintenance and support).
- Information Services and Information Retrieval teacher.
- Mathematical Logic teacher.

Education

B.S., Computer Sciences,   2000
Havana University, Havana, Cuba
4.34/5.00 GPA

Master of Business Administration   Targeted degree on
ITESM Campus Aguascalientes, Mexico   2015

Green Belt Certification,   Targeted degree on
Softtek, Aguascalientes, Mex.   2013

LANGUAGES

- Spanish 100% Native Speaker
- English 90% Very Good
- Portuguese Brazil 50% Good
Bilingual Spanish-English

COURSES

Mainframe Basis, Softtek University	2010
Business Analyst, Softtek University	2008
Digital Guardian, Verdasys	2007
Project Management, Softtek University	2007
ITIL Fundamentals, Softtek University	2006
Managerial Accounting, ITESM	2005
Economics, ITESM	2004
Facilitation Skills, *GE Ddemesis*	2003
Six Sigma Workshop, *GE Ddemesis*	2003
Presentation Skills, *General Electric*	2003
Motivating Employees, *General Electric*	2003
Managing Change, *General Electric*	2003
Leading Effective Teams, *General Electric*	2003
Financial Basics For Non-Financial Managers, *General Electric*	2003
Conducting Performance Reviews, *General Electric*	2003
Basics of Effective Communications, *General Electric*	2003
Applying Leadership Basics, *General Electric*	2003
Programming with C#, *Microsoft México & INNOVATIA*	2003
Multimedia data base formation for computer networks, *Havana University and Catalonia University*	1998