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EFRAIN BENAVENTE

OBJECTIVE

Obtain a position where I can maximize my skills. Interested in a challenging career where

I can utilize my years of experience and help company growth.

SUMMARY OF QUALIFICATIONS

Strong test and technical background and proven ability to drive and coordinate teams including vendors and suppliers.

Knowledgeable in the use of computer systems in a business and consumer environment, and the use of typical peripherals and software applications

Hardware infrastructure skills

Working knowledge of RAID, iSCSI, SAS and Fibre Channel,Blades,Blade Chassis.

Working knowledge of Windows (2003, 2008, etc.) and Linux (RHEL, SUSE, etc.) environments

Working knowledge of virtualized environments (VMware, Hyper-V, etc.)

Software Development Skills

Languages:

Python, C#, C, php, Ruby

Web development:

Front end

Bootstrap, Foundation, JSON, Jquery, HTML,CSS, HAML,ASP,PHP,Ruby on rails, Basic Angular JS

Back end

Node, Apache, IIS, Rails, Basic Django

DB:

Mysql, SQL, Basic Mongo DB, Active Record

Revision Control:

Git, GitHub Programming Repository https://github.com/payucon5103/DevHaven.git

Cloud

AWS(EC2, ROUTE53, Elastic IPs,S3)

C9.io

Heroku

Basic Azure

SKILLS **Software Skills**

Programming Languages:
C,C#,PHP,ASP,PERL,PYTHON,MVC4,AUTOIT,RUBY,JAVASCRIPT,JQUERY, DB CONTEXT, ENTITY FRAMEWORK, LARAVEL PHP FRAMEWORK, BASH SCRIPTING,CSS,HTML, RAZOR.

Databases: SQL,MYSQL.

Webserver: IIS,Apache

OS: LINUX, WINDOWS, WINDOWS SERVER, UNIX

Hardware Skills

Blade, Servers, Storage

Models and Components

Powervault

MD1000 MD3000 MD3200 MD1200 MD1220

Equalogic

Dell Servers Servers 10G Servers 11G

BIOS BMC LOM RAID Controllers:

PERC P5 PERC 6 PERC H700 PERC H800 S100 S300

LSI Controllers HBA's SCSI

Qlogic Brocade Emulex

Virtualization

VMware

Citrix

Server Performance:

Memory Types:

Mirror

Spare Row

Optimized

Advanced ECC

Server Optimization:

Bios Settings

IDRAC:

Express

Enterprise

UEFI Mode

USC

Lifecycle Controller

Different types of memory configurations.

Mirror

Spare Row

Optimized

Advanced ECC

Different types of RAID levels:

Normal, Mixed.

RAID 0, RAID1 , RAID5 , RAID 10 , RAID 50, RAID 60.

WORK HISTORY
SENIOR NPI TEST ENGINEER

June 2009- Present Foxconn

•   Responsible for developing all the test scripting necessary for NPI product testing as well as end user webpage interfaces to interact and report information about specific platforms.

•   Worked Developing test plans and creating and executing test cases as well as creating entrance and exit criteria for various test phases.

•   As NPI Test Engineer introduced more than 50+ products that included 11g and 12g generation products from Dell Enterprise.

•   Coded a vast variety of scripts that were related to testing, from extracting PPID from a unit, to executing web services in Python.

•   Developed an NPI Dashboard Webpage with FPY Reports and Failure Analysis, using Mysql, PHP, JavaScript and CSS

•   Developed a webpage to connect via SSH to a Blade Chassis to send commands an update CMC firmware dynamically. Developed in ASP.net and SQL

- Developed a USB-Serial connector program to read the ports assigned by Windows and inserted the values read from windows to a .ini file , Developed in C.

- Developed a webpage to Bind Serial Numbers to Cisco Switches and returned the bound serial numbers using Stored Procedures.

- For Storage an entire infrastructure for testing had to be developed in which included different types of servers like R710 and R610 with Windows Server 2008 and Windows Server 2003. A Rack with the type of server needed had to be implemented and depending on the type of Storage Controller an external controller had to installed.

SYSTEMS ENGINEER

May 2009 – June 2009 SEDI, Juarez Mex

Responsible for maintaining the databases, the software, and the server Also responsible for the web page design for the company. Use of apache web server to host the CRM application, with Ubuntu Linux server edition LTS also to host the web page of the company, utilizing the apache web server and JavaScript.

Lead Technical Analyst, I/T Specialist

LEAD TECHNICAL ANALYST

March 2005 – March 2007 IVRI, Juarez Mex

Worked on product planning and prototyping on Scientific Atlanta . Set up a firewall and LAN for a series of pick and place machines SONY E1000 SONY F130 used on the manufacturing industry, controlling each machine by using only a computer and real time monitoring for errors, feeders, and also making backups of the machine data.

EDUCATION   **BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

University of Texas at El Paso