Yanxi Li

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201-208-9540

Sponsorship required to work in the US

Work Experience

Project Manager/Technical Supervisor

ASIACOM AMERICAS INC - Santa Clara, CA

December 2019 to Present

* Work with stakeholder to discuss and draft project strategy based on Infrastructure Figure.
* Perform engineering investigation for the preparation of project plans.
* Measure the cable length and provide cabling method on the route destination of cabling projects.
* Provide in-cage supervise for server installation and relocation direction.
* Assign daily workload and generate daily process report for recording.
* Advise on troubleshoot post-project issues and follow up till to resolved.
* Deliver projects with completion report to customer and conclude the comments.

Server Administrator/Network System

ASIACOM AMERICAS INC - Santa Clara, CA

June 2019 to December 2019

* Diagnose all types of server issues by using American Megatrends.
* Break/Fix servers after troubleshooting in an well-organized operation process, familiar with most types of server structure currently on the market which includes 2U or 4U for E5-2600 series or Platinum 8163 or Gold series.
* Perform leadership for both server maintenance and Alibaba field engineering team to place all servers in the cage under an extremely safe environment which includes the daily analyze of performance characteristics.
* Develop most efficiency method to keep the break/fix process faster and accurate, also easy to management.
* Provide regularly training in weekly touch base meeting among teams and present recent updated needs to be done in SOP.
* Perform demonstration to clients and send monthly report to have a conference conclusion getting advise on the aspects that need to make an improvement.

Project Manager/Computer Systems Engineer

DOUBLE BRIDGE TECHNOLOGIES, INC - Princeton, NJ

March 2017 to June 2019

Pfizer ACD project

• Responsible for creating project plans, scope documents, schedules and timeline forecasts.
• Work with technical team against inventory tool and management to identify and address any issues or mitigate risks that may impact the accuracy of migration.

• Schedule timely communication on the impact of changes and decisions, update project status list.
• Streamline and implement process improvements for future cases.
• Provide project process reports with completed version of Business Analytic Property Enrichment Template (BAPET) to stakeholders and management.

Pfizer Automation project

• Responsible for analyzing and recognizing currently manual process that could be simplified if Robotic Process Automation (RPA) applied.
• Ensure that the project follows the standardization according to the Software Development Life Cycle (SDLC).
• Work with team members to initiate project flowchart.
• Evaluate the project team in order to support line manager in their employee evaluation.
• Research the RPA realization process details and estimate the amount of time savings against manual
• Work with development team about the functionality's realization.
• Provide the stakeholders with transparent, accurate and regular information regarding the status of committed project deliveries.

Business Analyst
DOUBLE BRIDGE TECHNOLOGIES, INC - Princeton, NJ
March 2017 to July 2017

Pfizer Business Support project
* Responsible for statistics of monthly helpdesk in-scope tickets and analyze the reason for the increasing or decreasing of volume if any.
* Report influence of big event that includes system new release, change request deployment and bug fix.
* Inform team of recent work instruction updates if any through weekly based meeting.

User Acceptance Tester
DoubleBridge Technologies Inc - Princeton, NJ
July 2016 to March 2017

* Responsible for manually executing testing scripts for Pfizer Quality Management System project through the Application called HP ALM-QC (Quality Center);
* Draft test strategy and test scripts for Pfizer CAL project;
* Creating and maintaining testing documentation to ensure the traceability of requirements implementation;
* Reporting system defects and documenting them in deviation log used for tracking status;
* Communicating with business users and technical leaders to confirm project scope and defect solutions.
Academic Project

Student
STEVENS INSTITUTE OF TECHNOLOGY - Hoboken, NJ
August 2015 to December 2015

* Programmed Python codes and searched references online to learn how to use smart phone to control the model car remotely.

* Connected a camera module for Raspberry Pi 2 and used WinSCP to transfer the file from PC to Raspberry Pi 2.
* Used VLC media player to watch the real-time situation when the car was moving, using L298N H-Bridge being a motor driver module.

Student
STEVENS INSTITUTE OF TECHNOLOGY
August 2015 to December 2015

* Developed the back propagation algorithm and implemented it by MATLAB R2013b.
* Used statistic from website (www.investing.com) and chose one year's currency between USD and CNY including 312 days record.
* Concluded that the average error of my prediction is 0.1163, which means the error rate will be 1.81%.

Pseudo-random Noise Generator Jan - May 2015
* Reported defects and documented them in deviation log which is used to tracking defect status. Communicate with business users and developers to confirm project scope and defect solutions.
* Designed sustainable gate-level schematic and layout using L-Edit and assembled modules including D flip-flop, XOR gate and 2-input OR gate.
* Conducted DRC, extracted SPICE file and used T-Spice for simulation to check errors after each module construction completed.
* Simulated different supply voltages and temperatures to determine the highest-speed condition.

Education

Master of Engineering in Electrical Engineering
Stevens Institute of Technology - Hoboken, NJ
May 2016

Certificate
Jilin University of China - Jilin, CN
June 2014

Skills

- HP ALM-QC
- SQL
- HP Service-Center
- Spotfire
- MS Office: Outlook
- Word
- Excel
- PowerPoint
- Visio
- Proteus
- Linux
- MATLAB R2013b

- ModelSim
- Xilinx ISE
- Agile
- SDLC
- Test Cases
- User Acceptance Testing
- Visual Basic