

PROFESSIONAL SUMMARY

Versatile and dedicated IT professional with proven experience leading, directing and managing projects; delivering solid results. Wide-ranging skills in program management, product support engineering, and data/system analysis.

- Knowledge of wireless and networking technologies, mobile devices, and quality assurance.
- Trustworthy and organized along with a solid work ethic.

TECHNICAL EXPERTISE

Languages

C, C++. Java (Basics), Python and SQL

Python Framework

Django and Flask

Databases

MySQL, Oracle and SQLite Relational Data Base Management System

Operating Systems

Linux, UNIX and Microsoft Windows

Circuit and System Design

PSPICE, Verilog HDL and MATLAB

Web and Office Applications

OOP and Microsoft Office

Tools and Technology

Apache Big Data, Hadoop, Hg, Hive, HBase, Sqoop, Oozie and Zookeeper

Networking

TCP/IP, UDP, LAN, WAN, DNS, FTP

Cisco Switches

2900 and 3500

Switching

VLAN and VTP (working knowledge)

EDUCATION

Master of Science, Electrical and Computer Engineering, 2015

New York Institute of Technology, NY

Bachelor of Engineering, Electronics and Communication Engineering, 2013

Anna University, India

EXPERIENCE

AMAZON, INC. (Lab 126)

Apr. 2016 to Present

Product Support Engineer

- Setup/verify system components, ensure data integrity and document best practices.
- Test and authenticate software builds, releases and improvements for the prototypes of Echo, Show and Look.
- Drive high-quality performance through all phases of data collection.
- Serve as main point-of-contact for technical troubleshooting of hardware/software.
- Prioritized and tracked defects using Jira and X-Ray for Jira.

AMAZON, INC. (Lab 126)

Apr. 2016 to Dec. 2016

Program Manager

- Managed operations of the projects including schedule, budget, logistics, staffing and resource/equipment planning.
- Acted as a liaison between research, Hardware, Software teams ensuring there is alignment and all parties are contributing to the program objectives
- Owned metrics related to collection processes and drive improvements in efficiency, throughput and cost

APPLE, INC., CA

Sep. 2015 to Dec. 2015

Junior Data Analyst

- Wrote T-SQL scripts that manipulated information for data loads and extracts.
- Developed Stored Procedures, Tables, Functions and Triggers in SQL Server 2008.
- Analyzed large data sets to identify key insights for improving marketing efforts.

NEW YORK INSTITUTE OF TECHNOLOGY, NY

Jan. 2015 to May 2015

(Electrical Engineering Department)

Graduate Assistant

- Supervised student tutoring for the campus.
- Created expense sheets for all department activities, using Microsoft Excel.
- Sustained operations and functionality of the tutoring website.

NEW YORK INSTITUTE OF TECHNOLOGY, NY

Sep. 2014 to Dec. 2014

Research Assistant

- Gathered user interface (UI) requirements from clients for designing the UI of the website's cart application (using Balsamiq); developing and implementing views and layouts for accurate user interaction.
- Debugged and tested the application using DDMS and Logcat; resolving issues, fixing bugs and optimizing the application.

SELECTED ACADEMIC PROJECTS

- Co-created and conducted baseline performance evaluations for the Open-Mesh Roaming WiFi network.
- Designed and implemented a Bluetooth-capable system for accessing a patient's Electronic Health Records (EHR) from Android devices.