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| **NETWORK ENGINEER & SYSTEM ADMINISTRATOR** | |

* Highly skilled engineer specializing in both network and system administration; experienced in maintaining, troubleshooting, and configuring enterprise-level networks, providing technical support and solutions with quick and efficient turn-around
* Proven ability to improve system up time and system resiliency, based on single-handedly solving over 250 unique 3rd and 4th tier trouble tickets, consisting of some of the industry’s most challenging trouble tickets from the Department of Defense and top IT companies worldwide
* Able to clearly understand problems and provide solutions using troubleshooting, critical thinking, and communication, with the ability to decipher complex networking problems and put them into easily understandable presentations for target audiences
* Extremely organized and highly skilled in deploying and implementing resources that are budget dependent and critical to company operations

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| **CORE STRENGTHS TECHNICAL SKILLS** |

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| * Strong Leadership and Communication Skills * Strategic Planning & Operations * Technical Support & Assistance * Network Mapping, Network Issue Debugging & Network Traffic Analysis * Assemble, Configure & Troubleshoot Hardware & Software issues on Windows Servers, with Linux Platform awareness * Quality Testing & Assurance * Product Enhancement & Optimization * Reporting & Documentation * Business Process Analysis, IT Feasibility & Strategic Deployment of IT initiatives * Diverse & Adaptable Skills * Critical Thinking * Positive Attitude: Creating a Positive Work Environment | * Network & System Configuration & Administration (All Windows Platforms) & Cisco Enterprise Switching, Routing &VLANs * OSI and TCP/IP Protocol Stack * Layer 3 Routing Protocols (OSPF, RIP, EIGRP) & Cisco IOS Operating System * Transparent Bridging & Layer 2 Protocols (Spanning Tree, VTP) * Internet Technologies (DHCP, DNS, SMTP, Active Directory, Group Policy) * Security Technology Configuration (Network security, Firewalls, VPNs) * Microsoft Office, Project & Visio, Packet Tracer, Wire Shark Proficiency * Secure Data Recovery, Backup, & Restore * Scripting and Programming (Java, C++, Perl, Python, Objective C) |

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| **EDUCATION & PROFESSIONAL DEVELOPMENT** |

**Acuitus Advanced Information Technology Program February 2020-August 2020**

Acuitus, in concert with DARPA – the nation’s premiere research organization – the US Navy and Army, the Gates Foundation and Stanford, spent ten years developing a program to quickly transform entry-level military personnel into highly competent, senior-level ITs. The program builds around a thousand hours of immersion, where each participant is expected to solve hundreds of very hard designs, configuration and troubleshooting problems quickly and on their own, but where each participant also has a dedicated, exceptional, expert IT mentor/tutor. The results in the military have been stunning – graduates quickly rise to the top of their commands. My participation in the civilian launch of this program was a unique, powerful, transformational experience, preparing me to immediately take on some of the hardest challenges in the IT field.

**San Jose State University, San Jose, CA August 2012-Dec 2014**

(120 units towards B.S degree in Computer Science)

**De Anza College, Cupertino, CA August 2011-June 2012**

**CCNA Certification** **September 2020**

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| **CAREER HISTORY** | |

**Acuitus Inc., Sunnyvale, CA**

***Network Engineer & System Administrator* February 2020-August 2020**

* Single-handedly solved over 250 3rd and 4th tier trouble tickets from the Department of Defense, US, and International companies.
* Gained over 1000 hours of hands-on experience, designing, building, and troubleshooting enterprise-class Windows and Linux servers and Cisco networks. Well versed in the concepts underlying the technology across most facets of IT, with confidence to tackle both problems that are understood as well as new technologies as they arise.
* Collected information to analyze and evaluate existing systems; research, plan, install, configure, and troubleshoot systems as well as hardware and software interfaces
* Configured, monitored, and administered Domain Controllers, Active Directory, File and Exchange servers, DHCP and DNS for Windows Server 2003/2008/2012/2016 platforms
* Configured multiple complex networks according to best practices
* Actively communicated all configurations, troubleshooting, and maintenance in organized logs

**Mercenary Technology, Fremont, CA**

***QA Engineer* January 2018-April 2019**

* Restored archived games to buildable states for PC and game consoles
* Rebuilt archived PC AAA games for release on new distribution platforms
* Performed software patches on restored game on PlayStation 4 to accommodate system update
* Tested restored games

**mNectar, San Francisco, CA**

***Software Engineer* March 2015-June 2017**

* Developed and maintained internal software applications for both engineering and marketing
* Provided engineering support for mNectar customers, sales, and marketing
* Developed SDK code for interactive video streaming of customer (advertiser) applications from servers to mobile devices. (Objective-C, Java, JSON)
* Wrote plugins for Unity (C#), Marmalade (C++), and Adobe AIR (AS3) to allow use of mNectar’s native SDK by external developers
* Wrote demo and testing apps for mNectar’s ad platform and streaming technology for both Android (Java) and iOS (Objective-C and Swift)
* Maintained mNectar’s internal web UI (Python), supporting ad network management
* Maintained mNectar’s customer-facing support site
* Worked directly with customers, providing technical assistance with app integrations
* Provided QA for customers’ JavaScript ads
* Trained other employees on use of internal applications