Work Experience Technical Team Lead for Surface Combatant Ships Mission Critical Interior Communication Data Networks - Philadelphia, PA June 2016 to Present c/ 526 6/2016 - Present Technical Team Lead for Surface Combatant Ships | Electrical Engineer (GS-13)   Review technical manuals, build specifications, and networking requirements   Generate test plans, procedures, and reports for network related stress tests   Create data flow and network layout diagrams for HM&E systems to assist in understanding, modifying, and troubleshooting network architecture   Perform routine maintenance on routers/switches, data multiplexers, display consoles, and cable plants to ensure the system is fully operational   Update, improve, and design network architecture to alleviate improper network protocols as well as potential security flaws   Troubleshoot end user connected equipment in a lab environment for the identification of software bugs/flaws   Create RMF packages which identify specific systems and call out potential risks and security flaws within a boundary   Build and design labs to simulate shipboard operations for HM&E systems   Submit and implement Ship Change Documents for obsolescent equipment, network segmentation and segregation, cable plant upgrades, and network configuration changes   Coordinate testing and equipment light-offs between other technical codes and organizations who utilize an Ethernet backbone   Preform infrastructure and application penetration tests, as well as physical security review and social engineering tests for Naval Fleet systems   Work on improvements for provided security services, including the continuous enhancement of existing methodology material and supporting assets Product Release Management Engineer Comcast Cable - Philadelphia, PA September 2014 to May 2016   Lead daily scrum meetings outlining all engineering work scheduled for the day   Managed updates and validate firmware configurations for Comcast equipment (STB, Gateways, and xApps)   Reviewed and approve change tickets in change control meetings to accommodate engineering and business applications   Monitored results of new firmware pushes affecting customer traffic to ensure effective work completion   Integrated and develop Xavier

application for X1   Managed release processes including creating and maintaining release calendars, partnering with internal stakeholders to successfully execute releases, and measuring release execution performance-to-calendar   Proactively communicated with relevant stakeholders to ensure transparency and visibility of release-related information including scheduling, milestones, dependencies, risks, and key   objectives   Drove retrospectives with a goal of continuous improvement of release capacity, predictability, and stability Network Engineer September 2013 to July 2014   Defined and managed network IP assignment for All Comcast CRAN Backbone Managed IP cleanup and IPv6 migration on Cisco and juniper routers to combat address sharing Worked with Development & Operations Departments to create automation tools for router configuration   Automated spreadsheets and created Excel tools using Visual Basic for Applications   Created implementation plan and release calendar for refresh/decommission project for Cisco7600 routers, CMTS, CDV, and VoD services and supplied analysis for project progression and risk   Created, approved, and validated decommission and replacement tickets for CMTS, CDV and VoD services   Compiled and presented weekly key performance indicators for senior leadership team to drive retro specific goals for continuous improvement   Assisted with creation and completion of engineering changes for traffic shaping, GSLB changes, and firewall upgrades System Administrator Lannett Company Inc - Philadelphia, PA December 2010 to September 2013 Troubleshot network issues and supported end-user problems in real-time   Built servers for physical and virtual environment implementation using TCP/IP and DCHP   Set employee permissions for file sharing servers and production servers   Managed company backup monitoring and restoration   Granted permissions, developed screens for different sprint teams, notification schemes, and email notification schemes for all the watchers.   Created custom fields to facilitate smooth functioning of business processes and workflows for all teams   Streamlined overall release process to eliminate waste and increase speed to market   Worked with stakeholders at all levels to define success criteria for workflow automation tool and process   Managed production deployment events during regular and non-business hours   Assisted product teams with the design of release packages prior to deployment   Created, stored and organized all required release related

documentation including test results, change controls, release content, and deployment plan Network Engineering Consultant Tele-communications - Philadelphia, PA May 2010 to November 2010 Managed materials selection, including simulation analysis, and procurement to implement cellular reception optimization projects   Created comprehensive reports outlining project plans Analyzed Excel databases of network coverage for new cell tower propositions   Simulated network tower specifications for optimized network coverage   Updated POTS line ranges daily for contracted companies including AT&T, T-Mobile, and Verizon Education M.S. in Engineering Management in Engineering Management Drexel University - Philadelphia, PA June 2019 Skills Pro/e, Linux, Siemens, Matlab, Active directory, Cisco, Juniper, Telnet, Exchange, Remedy, Mapinfo, Visio, Metasploit, Nmap, Wireshark, Microsoft project, Postgresql, Java, Alcatel, Lucent

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