

Shawn Zhang

ACTIVE SECRET CLEARANCE | (917)660-2493 | shawn.zhang5@outlook.com | [linkedin.com/in/shawn-zhang5](https://www.linkedin.com/in/shawn-zhang5)

U.S. Army Veteran with 5+ years of experience working on electronic devices. Provided technical support to high-ranking officers as well as normal soldiers. Managed brigade (size of 3,500+ people) assets such as computers, radios and encryption devices. Proven problem-solving and troubleshoot skills. Pursuing a challenging career in Electrical Engineering.

SKILLS

- Schematic diagrams reading
- Programming
- Multimeters and oscilloscopes

EXPERIENCE

Signal Support Systems Specialist / 25U for United States Army

Aug 2016 – Aug 2020

Signal soldier working at brigade level, provided mission critical secure RF transmission. Setup and maintain analog and digital communication network for tactical operations center while utilizing engineering background.

- Tested and troubleshoot RF radios, and provided solutions by replacing defective components and soldering out-of-place cables.
- Troubleshoot vehicular communication systems from software level to component level, down to power supply assemblies.
- Solved user computer issues by either configuring user accounts on Active Directory or imaging user computers or fixing connectivity issues.

System and Database Administrator for Asiainfo

Nov 2014 – Feb 2016

Provided browser-based operations support system and business support system (OSS/BSS) software solutions to Denmark Project Telenor and India Project Reliance as a contractor.

- Deployed and migrated system environment updates while utilizing expertise in Red Hat Enterprise Linux (RHEL) and shell scripts in a way that minimized interruptions in customers' ability to carry out critical business activities.
- Prepared automation scripts in order to ease the deployment tasks.
- Maintained Mysql and Oracle 11g databases with backup and audit mechanism that ensures data availability.

Electronics Repair Technician for Pegatron at Jeffersonville, KY

Feb 2013 – Jun 2014

Trained one month on ASUS proprietary motherboard schematic diagrams. Full-time repair technician with a direct impact on solving its products' warranty provision issues.

- Specialized in motherboard PCB, micro-circuit and circuit card troubleshoot and repair that ensures the application of warranty provision.
- Leveraged industrial test equipment such as multimeters, oscilloscopes and error code identifiers, saving thousands of asset cost provided by solid solder work on tiny components and IC chips.
- Integrate ASUS server module series with Cisco routers and switches in order to provide optimized hardware solutions

EDUCATION & CERTIFICATIONS

Bachelor's Degree in Electrical Engineering

The City College of New York