GABRIEL CHANTAYAN

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TECHNICAL SKILLS

Languages: Node.JS, TypeScript, JavaScript, Rust, C#, Java, C++, Bash, PowerShell

Frameworks and Tools: React, Tailwind, Express, MongoDB, Docker, Kubernetes, Ansible, Next.JS

Systems: AWS, Windows Server, Red Hat Enterprise Linux, Git, Apache Server, NGINX

Other: Software Development, System Administration, Operations, CI/CD, Front End, Back End

PROFESSIONAL EXPERIENCE

Contract Network/System Engineer, NBCUniversal through HNM Systems

Feb 2024 – Current

- Oversaw deployment and administration of Red Hat Enterprise Linux and Windows servers in a first-ever implementation to support a multi-million-dollar ride system.
- Managed Active Directory and Kerberos entries for dozens of servers, maintaining secure and efficient access control.
- Created Bash and PowerShell scripts to automatically deploy and manage dozens of servers, saving time and standardizing on deployment.
- Developed a program in **TypeScript**, later rewritten in **Rust**, to **create reports** based on Active Directory users, **ensuring secure and standardized access control**.
- Utilized virtualization with vSphere and VMware on Dell ESXi servers.
- Developed and containerized solutions to run on Cisco IOx and Docker, increasing flexibility and scalability of applications.
- Created and managed firewall rules with Palo Alto, ensuring network security and compliance.
- Troubleshot network and systems issues, minimizing downtime and maintaining operational efficiency.

Developer; Network/System Administrator, The Buena Vista Companies

 $Oct\ 2022-Feb\ 2024$

- Handled all IT operations, ensuring smooth and efficient functionality across the company; was the primary point of contact for the company's IT needs.
- Developed programs to automate regular administrative tasks, saving hundreds of hours per year.
- Updated and maintained the company's multiple websites. Created new sales websites to generate thousands in revenue.
- Developed internal tools to aid in the management of inventory, streamline call center operations, and improve customer service, enhancing overall productivity.
- Designed tools to save about 400 hours per year in payroll handling, reducing manual effort and errors.
- Performed quality assurance testing, maintaining high standards of product and service quality.
- Oversaw the implementation of a new soft phone system with LiveVox, vastly improving administrative capabilities and communication efficiency.
- Handled inventory of IT-related needs, ensuring all requirements were met and resources were available.
- Oversaw and streamlined reference documents used daily by agents in the call center, improving access to critical information.

Team Lead, Code Ninjas part time while attending University of Central Florida

Feb 2022 – Oct 2022

- Managed server and network infrastructure, ensuring stable and secure online environments.
- Led a team of instructors, providing guidance and insights to improve operational efficiency.
- Developed projects and exercises using JavaScript, Java, and C# to teach fundamental coding concepts.
- Assisted in **developing and maintaining** coding curricula, contributing to the **continuous improvement** of educational content.

ADDITIONAL INFORMATION

Languages: English (Native), French (Professional), Armenian (Conversational) Interests: Technology, Cooking, Linguistics, AI, Natural Language Processing