Ramin Zarfeshan

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WORK EXPERIENCE

Peraton | Washington DC | *DevOps Engineer*   05/2024-Present
- Designed and implemented client-specific DevOps workflow across multiple enclaves
- Automated deployments and testing of .NET project via GitLab pipelines executing Powershell scripts
- Oversees ongoing maintenance and improvements to DevOps workflow
- Coordinates with Scrum lead to ensure integration of Jira with DevOps process
- Applies security patches to keep developer VMs up to date

CGI Federal | Washington DC | *Cloud Software Engineer*   03/2023-05/2024
- Developed automation in Ansible and Chef Automate to remediate Tenable security findings in multiple AWS VPCs
- Developed new Infrastructure as Code to migrate existing enterprise software to AWS
- Regularly troubleshooted within AWS through the use of the EC2, RDS, S3, Lambda, IAM, Route53, and CloudWatch services
- Ensured code is version controlled, tested, and deployed by leveraging GitLab pipelines, runners, and CI/CD workflow
- Well practiced in integrating IaC with Vault and Artifactory
- Maintained strong understanding of RHEL 8 OS Administration
- Exercised deep knowledge of network and Linux security principles
- Made advanced use of Excel to deliver weekly security scan reports

CGI Federal | Fairfax VA/Remote | *Technical Consultant*   09/2021-03/2023
- Sole Technical Consultant for AmeriCorps client team
- Ensured availability of enterprise grade financial software used to process millions of dollars in transactions
- Configured automations in AdTempus job scheduler to expedite business processes
- Developed new automation in Python and Powershell to monitor availability of prod and non-prod environments
- Remediated security vulnerabilities and deployed client-specific code enhancements
- Spearheaded multi-client initiative to construct multiple site wide VPN connections
- Used the following technologies daily: *SQL, Python, Powershell, CMD, AdTempus, Jenkins*

ADP | Norfolk VA/Remote | *Software Engineering Intern*   06/2020-08/2020
- Worked in a full stack environment: React - Node - Express.js - Python - MongoDB
- Optimized data request speeds by 80% through the use of asynchronous requests

Virginia Systems & Technology (now Altamira) | Warrenton VA | *Software Engineering Intern*   01/2020-06/2020
- Implemented secure federation between chat clients on a decentralized network
- Expanded upon 4 open source projects in an agile environment
- Tested in a locally hosted docker network running 4+ docker containers concurrently

Education/Certifications
- CompTIA Security+ (SYO-701)
- B.S. Virginia Tech Class of 2021 - Major: Computer Science, Minor: Cybersecurity