**Azamat Apsamatov**

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**SUMMARY:** I am an IT specialist transitioning into DevOps, currently pursuing a Master of Science in Engineering (Software Engineering) at Cleveland State University, where I am expanding my skills in AWS, Java, Python, and Linux. I am a CCNA-certified network specialist committed to continuous learning and excited to leverage automation, CI/CD, and containerization to build robust, scalable systems. In addition to my DevOps expertise, I bring a strong background in deploying and managing telecommunication networks for major mobile operators, including nationwide 3G and 4G rollouts. I look forward to contributing my combined experience in IT infrastructure, servers, networks, and software development to a forward-thinking organization.

**EDUCATION  
Master of Science in Software Engineering**Cleveland State University, Cleveland, OH | Jan. 2024 – Present

* Expected Graduation: Dec. 2025
* Current GPA: 3.58
* **Relevant Coursework**:
  + Software Engineering (Agile, Waterfall)
  + Software Quality Assurance
  + Data Communication
  + Network Security & Privacy
  + System Programming (in C)
  + Data Structures & Algorithms

**Bachelor of Science in Radio Engineering**Kyrgyz State Technical University, Bishkek, Kyrgyzstan | Sep. 2004 – Jul. 2009

* GPA: 3.2

**SKILLS**

* **DevOps Tools:** Terraform, Ansible, Docker, Jenkins, Kubernetes, Bash Scripting, CI/CD
* **Cloud & Platforms:** AWS, Linux
* **Programming:** Java, Python
* **Networking:** Cisco CCNA, Firewalls

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### Network Administrator

**National Bank of the Kyrgyz Republic** – Bishkek, Kyrgyzstan | Dec 2020 – Jul 2022

* Administered a complex network infrastructure of 100 L2 switches, 2 L3 switches, 10 routers, 4 firewalls, and 2 Wireless Access Systems to support the country’s main financial institution.
* Designed, procured, and deployed a new on-premises network (fiber, Wi-Fi access points) for the Bank’s newly built complex, enabling seamless connectivity for employees and external stakeholders.
* Managed user access provisioning, firewall rules, and connectivity for commercial banks nationwide, ensuring secure financial transactions for millions of users.
* Successfully mitigated the largest DDoS attack in the Bank’s history (Mar 2022), collaborating with Cisco TAC to reinforce network security and maintain 24/7 uptime.
* Coordinated with Cisco technical support to resolve critical issues, optimize configuration, and perform hardware/software upgrades across the infrastructure.

### 2G / 3G / 4G Support Engineer

**ZTE Kyrgyzstan** – Bishkek, Kyrgyzstan | Jan 2015 – Jul 2020

* Provided comprehensive wireless network support and optimization for three major telecom operators, servicing over 10,000 base stations across all seven regions of Kyrgyzstan (approx. 6 million subscribers).
* Conducted on-site deployments and upgrades of cellular base stations and controllers; troubleshot hardware/software issues, reducing network downtime and improving coverage quality.
* Maintained and optimized Linux-based monitoring servers, ensuring reliable performance and real-time visibility into network status.
* Collaborated with cross-functional teams to roll out upgrades (e.g., 4G expansions) within strict deadlines, traveling nationwide for multi-month projects.

### DWDM / SDH / Microwave Support Engineer

**Huawei** – Bishkek, Kyrgyzstan | Jun 2011 – Jun 2014

* Deployed and maintained countrywide transmission networks (DWDM, SDH, Microwave) for large-scale 3G and 4G rollouts, enabling high-speed data services in key regions within a 6-month timeframe.
* Coordinated with local teams to install and configure microwave radio relay stations; conducted training sessions to enhance operational knowledge among newly hired engineers.
* Contributed to international connectivity projects (e.g., Kyrgyzstan–China link) over DWDM and SDH infrastructure, improving cross-border communication capabilities.
* Led presentations on new Huawei equipment and solutions for internal staff and external stakeholders, showcasing product benefits and deployment best practices.

### Wireless Senior Engineer / Leadership Role

**ZTE Corp** (dates to be confirmed)

* Oversaw subcontractors responsible for wireless network installations and troubleshooting, ensuring adherence to project timelines and quality standards.
* Managed a team of field engineers, delegated tasks effectively, and provided technical guidance on site surveys, equipment installation, and system integration.

### DevOps & Cloud Tools (Lab / Self-Study Projects)

* **Terraform, Ansible, Docker, Jenkins, Kubernetes**: Completed online courses and self-paced labs, building small-scale sandbox projects to automate infrastructure provisioning, container orchestration, and CI/CD pipelines. Currently expanding practical skills to align with DevOps best practices.

**VOLUNTEERING AND SERVICE**

Great Lake Science Center, Cleveland OH, May 2024 (Helped build Space Exhibition)

Alpha. Bishkek, Kyrgyzstan. June, 2020. (In my clinic we providing dental care to those in need. )

Matis. Bishkek, Kyrgyzstan. May, 2019. (In my clinic we providing dental care to those in need. )

**AWARDS/CERTIFICATES**

* CCNA (Cisco) <https://www.credly.com/badges/4f251adc-8db4-4ea2-b7e8-fe88e44b0acf/public_url>
* AWS (Amazon) <https://www.credly.com/badges/82a569f5-50c5-4051-afd2-01d51440df0b>
* ACM ICPC competition Certificate for outstanding Performance
* Certificate of Appreciation of the National Bank of The Kyrgyz Republic