

Levon Tumanyan

Senior Software Engineer - DevOps
Toronto, ON, Canada

Email: levon.tumanyan@outlook.com
Linkedin: <https://www.linkedin.com/in/levontumanyan/>
Github: <https://github.com/itfibonacci/>
Cell: +1 (647) 898-3843

EDUCATION

2016 - 2020

York University, Toronto, Canada — Honours Bachelor's Degree

Mathematics/Computer Science - Major/minor

Notable Coursework: Software Tools, Software Design, Intro to Relational Database Systems, Mathematics of Cryptography, Advanced OOP, Computer Network Protocols, Design and Analysis of Algorithms

EXPERIENCE

Moody's Corporation — Senior Software Engineer - Full Time

July 2023 - Present

- Automation Development: Design, develop, and maintain automation workflows using tools such as Ansible and Bash scripts. Drive the automation agenda to streamline repetitive tasks and optimize workflows.
- Azure Cloud Migration: Lead the effort in migrating projects to the Azure cloud environment. Ensure seamless integration with existing systems and implement best practices for cloud-native solutions.
- CI/CD Pipeline Implementation: Architect and implement end-to-end CI/CD pipelines, encompassing build, deploy, and testing processes. Leverage tools like Jenkins, Github Actions, and AWS compute environments to achieve a fully automated deployment lifecycle.
- Documentation and Knowledge Sharing: Maintain comprehensive documentation of automation workflows, ensuring knowledge transfer within the team. Contribute to internal knowledge base for best practices.

RBC Capital Markets — Senior Data Engineer - Full Time

May 2021 - July 2023

- Composed helm charts to deploy Kubernetes/docker containerized services/applications
- Used ansible to create automation tasks to save hundreds of hours in manual tasks
- Created ansible roles/collections for deploying multiple applications to physical/virtual machines and managing configurations
- Move on prem services to Azure Kubernetes Services in the public cloud. (AKS)
- Engineered/Supported ELK stack clusters to stream billions of messages daily with the ability for users to perform fast searches
- Created monitoring setup to notify the team in case of critical alerts.

Licenses & Certificates (Also available on my LinkedIn with the links)

MongoDb - OF100, OF200, OF300, OF450

Mirantis/Docker - CN100, CN120, CN212, CN220, CN252

Elastic - Elasticsearch Engineer

Red Hat - Developing Advanced Automation with Red Hat Ansible Automation Platform (DO374)

TECHNICAL SKILLS

Python, Java, C

Linux/UNIX, TCP/IP, DNS, Networking

Bash/Zsh scripting

Docker/Kubernetes/HELM/Kustomize/Flux/Lens

CI/CD, DevOps, Secops, Jenkins, Git/Github, Git Actions, Gitpod, Selenium, Molecule

Red Hat Ansible automation platform

MongoDB, SQL, Elasticsearch, ELK stack, Kafka

Nagios, Zabbix, Splunk, Dynatrace, Graphite, StatsD, Grafana, Prometheus, ITRS Geneos

PagerDuty, ServiceNow, Jira, Confluence

SOFT SKILLS

Collaboration/Active Listening

Analytical/Critical Thinking

Process Analysis/Inductive Reasoning

Conflict Resolution

Oral Communication

LANGUAGES

English, Russian, Armenian