Anant Ojha
Software Engineer

Professional Software developer with experience implementing, testing, and deploying software applications. Educational background in Computer Science, a faster learner, and the ability to function well in deadline-driven team environments.

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in linkedin.com/in/anant-ojha ○ github.com/anantojha

EDUCATION

BSc. Computer Science
Carleton University
Software Engineering Stream

TEACHING EXPERIENCE

Teaching Assistant
Carleton University - Faculty of Science

Course:
◇ **COMP3004**: Object Oriented Software Engineering

HONOR AWARDS

Dean's Honor List Award
Carleton University

President's Scholarship
Carleton University

John M. Beck Scholarship
Aecon Group Inc.

SKILLS

Python | Java | C#

SQL | BASH | Makefile

Linux | GitLab | CI/CD

Elasticsearch | Networking

SSH | TCP/IP | Grafana

Azure DevOps | Agile

BGP | ISIS | Netbox

Zabbix | L2/L3 Switching

Network Automation

WORK EXPERIENCE

Software Developer, Cloud Engineering
Bell Canada

06/2022 - Present   *Ottawa, ON, Canada*

◇ Software Developer part of Automated Network & Security Infrastructure Team. Implement Infrastructure as Code for automating network underlay configuration in Cloud Datacenters. Working knowledge of private and hybrid cloud architectures.
◇ Develop Python applications responsible for automated OS Upgrades of network switches, and routers. In addition to, real-time configuration of on-premise Cisco NCS-5000 series devices. Hands on experience with Cisco IOS XR Network Operating System.
◇ Development experience with tools such as Python, GitLab, Docker and KVMs. Daily tasks consist of performing code reviews, resolving bugs, building functionality, configuring CI/CD pipelines, and investigating production support requests from Network Engineering Teams.

QA Automation Engineer
Finastra (Misys)

09/2020 - 08/2021   *Toronto, ON, Canada*

◇ Test Automation Engineer within a Cross-Functional Feature team based in Canada, Romania, and United Kingdom. Tested features on Government of Canada's National Student Loans (NSLSC) website with millions active users per month.
◇ Wrote automation test in C# using Selenium and ChromeDriver. Validated functionality of database, backend and frontend layers for Integration, Regression and E2E quality assurance. Documented test case scenarios in Azure Test Plans for all features developed by the team.

Information Technology Analyst - Internship
Manulife Financial

05/2020 - 08/2020   *Toronto, ON, Canada*

◇ Contributed to the development of internal web applications used by the Retirement Plan Savings Division. Assisted in maintaining up-to-date project requirements, UI wireframes and high-level use case diagrams.
◇ Supported implementation of a web portal built with React.js, Java Sprint Boot and MySQL database. Built API endpoints for spring boot backend and dynamic UI components with React.

INTERESTS

Hiking | Cars | Fitness | Sports | Travel | Music