

# Network Performance and Automation Engineer

Job ID

REQ-10014233

Juli 08, 2024

Tschechische Republik

## Summary

Network Performance and Automation Engineer

Location: Prague, Czechia

About the Role:

The Network Performance and Automation Engineer will be responsible for developing, implementing, and maintaining automation systems to ensure efficient network operations. The role involves working closely with network engineers and other IT professionals to automate network processes, reducing manual efforts and improving network reliability and performance.

## About the Role

### Key Responsibilities:

- Implementing network automation solutions to streamline network operations, configuration management, and monitoring processes.
- Developing and maintaining scripts, programs, and tools for network automation using languages such as Python, Ansible, and PowerShell.
- Collaborating with cross-functional teams to identify automation opportunities and implement solutions to improve network performance, scalability, and reliability.
- Troubleshooting and resolving network automation issues, ensuring the smooth operation of network services.
- Conducting regular assessments and audits to ensure compliance with network automation best practices, security standards, and industry regulations.
- Collaborating with network architects to design and implement network automation strategies aligned with business objectives.
- Keeping up-to-date with the latest trends and advancements in network automation, Cisco certification programs, and programming languages

### Essential Requirements:

- Bachelor's degree in Computer Science, Information Technology, or a related field
- Cisco Certified DevNet Associate (DevNet Associate)/CCNP/CCNA/JNCIA
- 3+ years of experience in network engineering, network automation or a related field
- Experience with network automation tools (Ansible, Python, Terraform)
- Familiarity with DevOps tools (Jenkins, GitLab) 1/5

- Programming skills in Python
- Proficiency in network automation tools and frameworks such as Ansible or Terraform
- Strong knowledge of network protocols, routing, switching, and security
- Familiarity with version control systems such as Git, and CI/CD tools such as Jenkins or GitLab CI
- Excellent analytical and problem-solving skills, with the ability to troubleshoot complex network automation issues.
- Continuous learning mindset and ability to adapt to changing technologies and industry trends.
- Fluency in English, written and oral

### **Commitment to Diversity & Inclusion:**

*We are committed to building an outstanding, inclusive work environment and diverse teams representative of the patients and communities we serve.*

### **You'll receive (CZ only):**

Monthly pension contribution matching your individual contribution up to 3% of your gross monthly base salary; Risk Life Insurance (full cost covered by Novartis); 5-week holiday per year; (1 week above the Labour Law requirement) ; 4 paid sick days within one calendar year in case of absence due to sickness without a medical sickness report; Cafeteria employee benefit program – choice of benefits from Benefit Plus Cafeteria in the amount of 12,500 CZK per year; Meal vouchers in amount of 105 CZK for each working day (full tax covered by company); Transportation Allowance; MultiSport Card. Find out more about Novartis Business Services: <https://www.novartis.cz/>

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Novartis is committed to working with and providing reasonable accommodation to all individuals. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the recruitment process, or in order to receive more detailed information about the essential functions of a position, please send an e-mail to and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

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representative of the patients and communities we serve.

Division

Operations

Business Unit

CTS

Standort

Tschechische Republik

Site

Prague

Company / Legal Entity

CZ02 (FCRS = CZ002) Novartis s.r.o

Functional Area

Research & Development

Job Type

Full time

Employment Type

Regular

Shift Work

No

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