



## **DEVOPS ENGINEER**

**Location: New York, NY or Toronto, ON**

**Black Diamond Therapeutics** is a next-wave cancer precision medicine company. Black Diamond pioneered the development of selective medicines for patients with genetically defined cancers driven by oncogenes activated by allosteric mutations. Using its mutation, allostery and pharmacology (MAP) computational and discovery platform, Black Diamond is uncovering new ways to functionally assess the mutational landscape of individual oncogenes – to discover and validate new targets and develop novel approaches to creating highly selective therapeutics.

Black Diamond is looking for an exceptional **DevOps Engineer** to take on development, deployment and maintenance of our AWS-based data and analytics platform. The ideal candidate will have expertise in areas of AWS Cloud Automation and Administration, Software Configuration Management, Version Control, Continuous Integration and Continuous Deployment, as well as Build and Release Management.

The individual will be responsible for deploying, automating, maintaining, troubleshooting and improving the systems that keep the AWS infrastructure running smoothly.

### ***Key Duties & Responsibilities:***

- Implementing infrastructure on AWS using various AWS services like EC2, VPC, RDS, SNS, Cloud Trail, Security groups and Network Access Controls, AWS Elastic Load Balance, Cloud Watch, CloudFormation Templates and Auto-scaling to provide high availability, fault tolerance and scalability.
- Implementing infrastructure as code in AWS utilizing Cloud Formation, AutoScaling and Code Deploy.
- Build and maintain custom AMIs.
- System troubleshooting and problem solving across platform and application domains.
- Use IAM to create and manage AWS users and groups and use permissions to allow and deny their access to AWS resources.
- Configure and deploy AWS Lambda service to run codes in response to events.
- Develop deployment/build scripts and automate solutions using Python.
- Design and implement CI (Continuous Integration) systems using python.
- Ensure system security using best in class cloud security solutions.
- Implement monitoring and cost analysis framework to maximize efficiency of AWS utilization.

### ***Qualifications:***

- Undergraduate degree (BSc) as a minimum requirement, in Computer Science/Engineering or related field.
- AWS certification is preferred.
- At least 2+ years AWS experience using a broad range of AWS technologies (e.g. EC2, RDS, ELB, EBD, S3, VPC, Glacier, IAM, CloudWatch) to develop and maintain an Amazon AWS based cloud solution.
- Experience with cloud-based monitoring logging, cost analysis tools



- Solid experience as a DevOps Engineer, including automation experience with configuration management tools.
- Strong scripting (e.g. Python) and automation skills.
- Experience and proficiency with Linux system administration.
- Experience with version control repositories like GIT
- Knowledge of containerization tools (e.g. Docker)
- Understanding network topologies and common network protocols and services.
- Exceptional communication and presentation skills
- Works well in a dynamic multidisciplinary environment

***To Apply:***

Please forward applications via email only to [careers@bdtherapeutics.com](mailto:careers@bdtherapeutics.com) including a cover letter and resume. In the e-mail subject line, please indicate the position title *DevOps Engineer*.

Black Diamond Therapeutics is an equal opportunity employer and welcomes and encourages all applications. Diversity and inclusion are important core values and will encourage our creativity and growth as a company. Accommodations are available on request for candidates taking part in all aspects of the selection process. We thank all applicants for their interest, however, only those selected will be invited for an interview.