



## **45Drives-R&D Software Developer**

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**Location:** Sydney, NS

**Term:** Permanent, Full Time (40 hours per week)

**Anticipated Start Date:** As Soon As Possible

**Number of Positions Available: 1**

- Join a company that is revolutionizing the data-storage industry by offering massive, open solutions at an affordable price.
- Be rewarded with a competitive annual salary, flexible hours and excellent benefits, including medical, dental, pension plan and more.
- Live and work in a community that has quick commutes, affordable homes on generous plots of land, beautiful scenery and friendly people.

### **About 45 Drives**

45 Drives is a division of Protocase that develops, manufactures, services, and sells ultra-large, customizable data storage systems. 45 Drives is highly differentiated from mainstream computer manufactures due to its open designs and relationships with the open-source software community. The company stays true to its community roots in its product development, technical support and business practices.

To learn more, visit <http://www.45drives.com>.

### **About the Opportunity**

We are seeking a full-time employee to work within our 45Drives Research and Development Team as a Software Developer.

### **Your duties will include:**

- Assist with all R & D initiatives.
- Research of new technology.
- Execution of project tasks.
- Designing and execution of experiments to complete project tasks.
- Documentation of our systems and technical process improvements.
- Continued process/product improvements.
- Working with internal stakeholders to solve complex problems
- Ensuring our software applications are highly testable, maintainable, and scalable



## **Qualifications/Skills**

Deep comfort with Linux, particularly CentOS and all Red Hat based technology. Must be very comfortable with a command line. Experience with enterprise storage technologies, including open source. Proprietary storage technology is an asset but not required. Experience with containers and virtualization and cloud technologies is an asset.

## **Specific Technical Skills:**

- Ansible
- Python
- Bash
- JavaScript/HTML/CSS

## **Education Requirements:**

B.Eng Computer/Electrical  
Bachelors in Computer Science

## **Experience required:**

At least 1 year in the workforce (co-op is acceptable)

In order to succeed in this role, you must be a lifelong learner who cares deeply enough about your professional excellence and pushes yourself to learn things.

45 Drives will provide on-the-job training regarding company processes and procedures to the successful candidate.

## **About the Benefits**

Besides a salary + incentive that ranges between \$40,000 and \$50,000 (for 40 hours per week), you will also enjoy the following benefits:

- Medical, Dental, Life Insurance and Group Insurance Benefits after six months
- Two weeks' vacation (three weeks' vacation at three years of employment; four weeks' vacation at five years)
- Company Pension Plan and cost-shared YMCA membership after six months

Upon joining 45 Drives, you will find a supportive team that encourages professional development. The company often hosts seasonal BBQs, learning lunches and staff events.



**How to Apply:**

- Email your resume to [employment@45drives.com](mailto:employment@45drives.com) Please include 45DrivesR&D Software Developer in the subject line.
- Drop off your resume at our main building – 46 Wabana Court in Sydney, NS