

## **Network Development Staff Engineer Intern**

Dell is looking for a Network Development INTERN Staff Engineer to work on Dell networking technologies, products and solutions. You will have an opportunity to work with some of the most cutting edge IT technologies available today. You will be part of a team responsible for delivering feature set required to enable fabric based network orchestration to address the ever growing demand for an adaptable converged network infrastructure and to provide IT operational efficiency while lowering the cost. You will work in a fast paced environment with an experienced and highly technical team of Dell Networking engineers to solve a wide variety of unique and fascinating problems.

Dell is a global technology leader that data center and enterprise customers rely on when the network is their business. Dell's customers include Fortune 100 companies, internet portals, leading research laboratories and government customers with some of the world's most demanding network environments.

Dell Networking Links:

<http://dell.to/1qKVUv6>

<http://dell.to/1kYVzZ>

### **Responsibilities include:**

- Assist with development, analysis and design of systems and/or programs.
- Identify and evaluate open source software applications/tools to enable solutions
- Develops, integrates and implements related applications components, server-side development, database integration and UI.
- Must be able to understand existing code, debug product issues , analyze problems and offer solution
- Preparation of technical product documentation used internally and externally
- Work collaboratively with team members.

### **Required skills:**

- Hands-on implementation experience in data structures, algorithms and complexity analysis
- Implementation of projects/applications in modern Java/C++ code with OO design.
- Working knowledge of developing java application to run on Linux OS.
- Working experience with IDEs such as Eclipse is required.
- Knowledge of various Database technologies such as SQL and NoSQL technologies.
- Experience in Design Pattern, Asynchronous Message Processing, and concurrency.
- Prior working experience in web services, REST and/or XML- and/or JSON-based APIs
- Experience with Python and shell scripting.
- IP networking knowledge would be a big plus too, but not required.

- Experience using web development languages including HTML, JavaScript, jQuery, AJAX and JSP are a plus
- Excellent verbal and written communication skills

Minimum Education- Working towards: BS Electrical Engineering, BS Computer Science, or BS Computer Engineering required. MS Electrical Engineering, MS Computer Science, or MS Computer Engineering

Work Experience: Previous internship, coop and part-time experience a plus

### **Company Description**

With more than 100,000 team members globally, we promote an environment that is rooted in the entrepreneurial spirit in which the company was founded. Dell's team members are committed to serving our communities, regularly volunteering for over 1,500 non-profit organizations. The company has also received many accolades from employer of choice to energy conservation. Our team members follow an open approach to technology innovation and believe that technology is essential for human success.

### **Why work with us?**

- Life at Dell means collaborating with dedicated professionals with a passion for technology. When we see something that could be improved, we get to work inventing the solution.
- Our people demonstrate our winning culture through positive and meaningful relationships. We invest in our people and offer a series of programs that enables them to pursue a career that fulfills their potential.
- Our team members' health and wellness is our priority as well as rewarding them for their hard work.