

ROBERT WOOLLEY
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CAREER OBJECTIVES

- A proven Systems Engineer and leader of a high performance team. Operations and getting the job done is the name of the game. Bridging the gap between Development, QA and Operations is my speciality and delivering, integrating and supporting great products is what I do best. I commit to building great teams that deliver on operational goals.

EDUCATION & SKILLS

Bachelor of Science Computer Engineering Conferred May 2004
University of Calgary

Skills:

- Experience with agile, devops, lean, continuous delivery and other methods of product development
- Strong OS experience on, linux (RHEL and Ubuntu), Windows and OSX
- Highly developed skills in Perl, Python, Ruby, and SQL
- Configuration Management experience (Chef and custom tools)
- Continuous Delivery experience for Linux and Windows products
- Cloud Experience: AWS, Azure, VMware, Openstack
- Works well independently or in a project team environment with proven leadership skills
- Excellent customer rapport with ability to build strong relationships
- Powerful and effective communication skills

WORK EXPERIENCE

Systems Engineering Manager Calgary Scientific Inc
February 2011 – Present

- Lead the Systems Engineering team through the development and evolution of a continuous delivery system for Linux and Windows based products
- Lead the Systems Engineering team through the implementation, integration, and deployment of the ResolutionMD Product Suite
- Lead the Support team through the development and execution of a L2 Support system. Zendesk, Salesforce and JIRA are integrated to provide visibility and governance on customer issues
- Owner of the Deployment, Support, Training, Sales Support, Implementation, and Demonstration processes
- Manage the priorities and workload of the Systems Engineering team
- Agile and DevOps methodologies combined with flexibility are the core principles of the Systems engineering team

Systems Engineer

Calgary Scientific Inc
April 2008–February 2011

- Act as principle implementation engineer and work with partners to install, configure, and deploy integrated Calgary Scientific products
- Supporting product issues experienced in the field and providing timely resolution
- Working with various systems (LDAP, RDBMS, SSL, Load Balancers and PACS) to develop integration strategies
- Manage Systems Engineering Team and Support Team Resources
- Represent the Admin/Support user group to the PM team
- ISO and FDA process design, maintenance and audits

Programmer Analyst

Telvent Canada Inc
August 2006–April 2008

- Act as a principal development engineer and support engineer for the implementation of gas measurement, gas accounting, and SCADA for natural gas pipeline systems
- Work closely with customer to develop new features and enhance current system functionality
- Develop all functionality using C, C++, Java, XML, C#, and Perl

Systems Engineer/Embedded Developer

Mentor Engineering
September 2004–August 2006

- Act as a principal project engineer and support engineer for the implementation of mobile data systems in the paratransit, fixed route transit, taxi, and shuttle industries in the US and Canada
- Manage the project implementation process from contract signing to project completion, including wireless network design, commissioning and testing, as well as, hardware and software implementation
- Real-time hardware and software troubleshooting with Verizon Wireless and Cingular Wireless on their 1xRTT and GPRS data networks as used by Mentor products
- Implementation of network communications driver using C
- Design, test, and deployment of various state debugging tools for Mentor products
- Negotiate with project stakeholders to gain common consensus on personnel, contractual, and implementation issues
- Travel extensively throughout the US for meetings, project implementations, and site assessments

EXTRACURRICULAR

- Executive Member of the Speed Theory Cycling Team
- UCI Cat5 competitive road cyclist
- Rescue Dogs
- Dale Carnegie