

Intermediate Software Developer (DevOps)

Gumstix Research is looking for an Intermediate Software Developer to join our growing Automation Systems Team in Vancouver, Canada. Gumstix' pioneering products and web applications are changing how electronics are embedded in tiny systems; as DevOps Software Developer, your job is to make sure our deployment automation is so streamlined that you are free to spend most of your time doing application development instead.

Duties

- Take ownership of our infrastructure and deployment automation (DevOps): maintain it, improve it, and recommend new tools and technologies.
- Maintain and improve Gumstix' web-based and desktop applications.
- Perform hands-on and automated testing.
- Write and maintain technical documentation.

Qualifications

- Applicants must have the ability to work immediately on a full-time basis in Canada. At this time, Gumstix is not able to extend offers to those requiring visa sponsorship.
- You are passionate about programming and doing it well. You write code in your spare time for fun.
- You are a Linux expert; completely at home at the command line and familiar with shell scripting.
- You understand how web applications work at all levels: common programming languages (especially PHP, Javascript/Typescript, and Python), how HTTP works, Nginx webserver configuration, etc.
- You are so fluent in HTML and CSS that you don't even have to think about it.
- You have hands-on experience designing and using relational databases such as MySQL.

Mutual expectations

- You are a self-starter, work independently, solve your own problems, and expect to be challenged. You expect us to provide a fun and engaging work environment with a close-knit and talented group of like-minded people.
- You are looking for a role in a team that is making a difference. We have already changed the way the world builds electronics and are looking to the next leaps forward.
- You expect your voice to be heard. All Gumstix employees offer solutions to each other, and must be able to support our sophisticated user and customer communities.
- We all find joy in building cool new devices and finding elegant solutions, and we enjoy sharing what we do.

Gumstix Research (Canada) Ltd.

As a global leader in design-to-order hardware and manufacturing solutions, Gumstix® gives its customers the power to solve their electronic design challenges with Geppetto® D2O - the online design-to-order system - and a broad portfolio of small computers and embedded boards. In addition to engineers and industrial designers, Gumstix® helps students, educators, and makers unlock their creative ideas to bring them to market. Since pioneering the concept of an extremely small computer-on-module (COM) with a full implementation of Linux in 2003, the company has grown to support over 20,000 diverse customers. Gumstix systems have launched some of the world's coolest products - from phones to drones - on commercial, university, and hobbyist workbenches in over 45 countries. For more information, visit www.gumstix.com.

