

DevOps Engineer

Dharma Labs (www.dharmalabs.io) is a multi-disciplinary research and development team formed out of Dharma Life. We pioneer ways to achieve sustainable social change through cutting-edge technologies, large-scale data collection and innovative decision sciences. We engage with individuals, communities, organizations and governments to co-design and co-create innovative solutions for complex ecosystems. **Dharma Life** (www.dharmalife.in) is a pioneering, award-winning business that is driving sustainable economic growth in rural India by creating entrepreneurs and building a market for world class products that improve lives and livelihoods.

We work at the intersection of multiple disciplines

Access to Energy	Big Data Analysis	Design Thinking	Education
Health	Livelihoods	New Technology	Nutrition
Sanitation	Social Innovation	Social Research	System Design

We add value by

- Collecting and analyzing field data in order to quantify and trigger social change
- Leveraging multi-disciplinary technology and analytics to tackle social challenges
- Mastering innovation methodology to achieve scaled and systematic transformation
- Designing actionable interventions that address complex challenges at scale

Dharma Labs is looking for an experienced professional for the position of **DevOps Engineer**, to extend, maintain and automate our cloud-based infrastructure and agile development environment.

What's your responsibility?

- Manage, maintain and automate our cloud based software infrastructure
- Support our in-house development team with a rock solid deployment process
- Evaluate the business and technical requirements to provide the best solution
- Optimize internal workflows, introduce and implement new software systems
- Administer a variety of web services, databases and other virtual services

Technical Requirements

- Working experience in maintaining a PaaS – preferably on IBM Bluemix / Cloud Foundry
- Proficient in server side scripting and automation working with Shell-scripts, Perl or Python
- Advanced knowledge of administrating databases (SQL and NoSQL), file storage and web services
- Good understanding of cloud computing and virtualization such as VirtualBox and VM Ware
- Hands-on experience with modern web development such as Node.js or Ruby is an advantage
- Experience of managing version control and continues integration such as GIT and Jenkins
- Comfortable working in a mixed Microsoft Windows and Linux Server environment

Other Requirements

- Ability to use a wide variety of open source technologies and tools
- Ability to code and script as well as utilizing automation tools
- Experience with different operation systems and IT operations
- Being comfortable with frequent, incremental code testing and deployment
- Efficiency in collaboration, open communication and reaching across functional borders
- Strong interest in agile web development, deployment and DevOps best practices