

Pivotal Cloud Foundry Operator

This role designs/implements CI/CD deliver processes and establishes/maintains continuous delivery pipelines for PCF deployments. Responsibilities include providing operational assistance and guidance for Pivotal Cloud Foundry monitoring, management, disaster recovery, security compliance, networking, storage, service brokers and build packs.

Requirements

Required Experience:

- Must have: **1+ years' experience with Cloud Foundry platform** as a service product (**or Heroku, Elastic Beanstalk or similar**)
- **Must have: 2+ years' Microsoft Azure IaaS experience** (vSphere / ESXI / AWS / OpenStack / GCP of interest)
- Must have: Competence in using **scripting and programming languages** to automate frequently executed activities
- Must have: **Expert knowledge of Linux/Unix/Windows systems**
- Must have: Strong, clear and measured verbal communication skills
- 2+ years' experience with **Chef, Puppet, BOSH** or related automation / orchestration tools
- 2+ years' experience in release management or production operations
- 2+ years' experience leading teams performing systems automation and integration
- Competence in using scripting and programming languages to automate frequently executed activities
- 2+ years' experience with Jenkins, Hudson, Bamboo, TeamCity and other Continuous Integration tools
- 2+ years' experience in release management or production operations
- Expert knowledge of networking and related technologies (e.g., load balancing, DNS, SSL, firewalls, NAT)

Desired Experience:

- **Good concept of core Java and spring framework** (Spring MVC, Spring Batch, Spring Contract)
- Good concept of **Test Driven Development**
- **Good concept of CI / CD pipeline**
- Some experience working with NTP, SAML, oAuth 2, Active Directory
- Solid understanding of systems monitoring, alerting and analytics (NewRelic, AppDynamics, Cacti, Graphite, Logstash, Nagios, Ganglia, Splunk, vROPS, Datadog, etc.)
- A software development or DevOPs automation is a plus
- An understanding of SRE/CRE concepts such as SLI's SLO's and error budgets is a

plus