Engineer - Devops

Position Description

ABC Technology aims to be an industry leading function that delivers sustainable regulatory compliance through technology automation and competitive operating leverage to create a safe and controlled operating environment that protects the franchise and its clients.

In order to do this, we must ensure that we remain an engineering focused organization. We are looking for technologists who demonstrate a passion to build the right thing in the right way.

You will will work as part of a multi-skilled agile team, dedicated to improved automation and tooling to support continuous delivery. Your team will work hard to foster increased collaboration and create a Devops culture. You will help us to release our software more frequently, efficiently and with less risk.

You will have the opportunity to work on challenging problems, building high-performance systems to process large volumes of data, using the latest technologies.

Position Specific Responsibilities and Accountabilities

- Work with with other engineers to support our adoption of continuous delivery, automating the building, packaging, testing and deployment of applications

- Create the tools required to deploy and manage applications effectively in production, with minimal manual effort

- Help teams to adopt modern delivery practices, such as extensive use of automated testing, continuous integration, more frequent releases, blue/green deployment, canary releases, etc.

- Modify existing applications to make use of containers, infrastructure as a service and platform as a service; ensure that new applications make use of these technologies and teach others how to use them

- Configure and manage code repositories, continuous builds, artifact repositories, cloud platforms and other tools

- Contribute towards a culture of learning and continuous improvement within your team and beyond

- Share skills and knowledge in a wide range of topics relating to Devops and software delivery

People Management

---- AVP ---
As a Assistant Vice President, you will be expected to lead others. For example in sharing knowledge, facilitating meetings and workshops, defining new designs and disovering new techniques. In some cases, it may also include elements of team leadership or line management.

--- VP ----
As a Vice President, your role will include management and leadership responsibilities, such as:
- Leading teams
- Line management
- Mentoring and teaching
- Discovering new techniques and helping others to adopt them
- Leading by example

Experience/ Exposure

You will have experience with a range of tools and techniques that can be used to make software delivery faster and more reliable:

- Experience creating and maintaining automated builds, using tools such as Team City, Jenkins, Bamboo, etc.

- Knowledge of scripting languages, such as bash, ruby or python. Some experience with general-purpose programming languages – preferably Java

- Good understanding of version control systems, branching, merging, etc. Practical experience using Git

- Using repositories such as Nexus and Artifactory to manage and distribute binary artifacts

- An understanding of automated testing, using tools such as Junit, Cucumber, Selenium, Protractor, etc.

- An understanding of operating systems, platforms and infrastructure. Including Unix and Windows, Docker, virtualization, PaaS and IaaS technologies such as Open Shift

- Experience working in an agile team, practicing Scrum, Kanban or XP

- Knowledge gained in Financial Services environments, for example products, instruments, trade lifecycles, regulation, risk, financial reporting or accounting

Education/ Qualifications

We are happy to consider candidates with a wide variety of educational backgrounds and qualifications. Qualifications in computer science, STEM subjects, other numerate disciplines, business and economics are beneficial for the role.

We also look favourably upon candidates with equivalent practical experience. This could have be gained in the workplace or in other contexts, such as contributing to open source software or working on personal projects.