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# Example of Principal DevOps Engineer Job Description

Our company is growing rapidly and is looking for a principal devops engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for principal devops engineer

* Work closely with the product team, product owner and technical program manager to support and deliver solutions
* Collaborate with product teams to architect, develop and optimize kibana visualizations
* Elasticsearch performance and configuration tuning
* Respond to and resolve access and performance issues
* Conduct research and make recommendations on products, services, and standards
* Architect, and implement automation software to rapidly deploy micro-services across multiple environments on AWS and Vagrant
* Evaluate & Identify improvements to evolve existing CI/CD pipeline to enhance engineering velocity
* Participate in high-level architectural discussions with product owners and cross-functional engineering leaders
* Provide technical leadership and direction to offshore team members, assign tasks, track and monitor progress
* Mentor team members in design and techniques

## Qualifications for principal devops engineer

* Focus on automatic recovery and failover automated non-disruptive infrastructure upgrades
* Familiarity with Linux container and cluster management eco-system such as Docker, Mesos, DCOS
* A solid understanding of network concepts (routing, access control lists, VPN configuration, ) and the ability to apply these concepts in this solution
* Experience working with Chef or Ansible products
* Joining a fast growing team that designs, develops, troubleshoots and debugs software programs for databases, applications, tools, networks
* Closely working with Software Developers, assisting the dev team on developing, debugging or designing software applications, operating systems and databases according to provided design specifications