DevOps:

DevOps is a set of practices that automates the processes between software development and IT teams, in order that they can build, test, and release software faster and more reliably. The concept of DevOps is founded on building a culture of collaboration between teams that historically functioned in relative siloes.

The best DevOps tools:
   Gradle
   Git
   Jenkins
   Bamboo
   Docker
   Kubernetes
   Puppet Enterprise
   Ansible
   Nagios
   Raygun
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Technology Established: The DevOps movement started to coalesce sometime between 2007 and 2008, when IT operations and software development communities got vocal about what they felt was a fatal level of dysfunction in the industry.

Job Market Scope India: Many big IT companies such as ADP, eBay, GE, ING, Intuit, PayPal, Splunk, Uber, JP Morgan are looking for DevOps experts.

Salaries Range: Devops is a large concept that is widespread throughout the technical community. Devops certification helps individuals to scale up their career.

A Devops engineer can anyway expect around INR 6,200,00 per annum.

Again, this depends on the location, skill sets and the experience.

Recruitment Locations: All over India cities (Bangalore, Mumbai, Hyderabad, Chennai, Pune and Others)

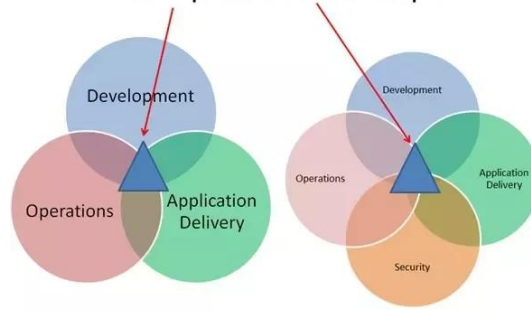**Recruiting Companies:** All the MNC's companies.

Eligibility: Observed recruitment is starting minimum 2 years. Minimum graduation complete.

Job Roles: Release Manager, Devops Lead, Devops Automation Expert, DevOps Testing, Professional, Software Developer, System Engineer and Security Professional.

DevOps Statics:
60 percent of hiring managers are looking to fill DevOps engineer positions, according to the 2017 Open Source Jobs Report, a study conducted by The Linux Foundation and tech jobs site Dice. That ranks second only to the broad category of "developers" (73 percent) as the most commonly sought-after roles in this year's report. (Systems Administrators come in third, at 53 percent.)

DevOps vs. DevSecOps

Red Hat Ansible	▲ 11%
Cloud Computing	▲ 10%
Development Operations (DevOps)	▲ 7%
Shell Scripting	▲ 7%
Jenkins	▲ 6%
Python	▲ 5%
Amazon Web Services (AWS)	▲ 3%
Chef (Opscode)	▼ 5%
Automation Scripting	▼ 6%
Docker	▼ 7%