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| --- | --- | --- | --- | --- |
| **Skills Matrix:  Mobile DevOps – Infrastructure & Performance Engineer**  **6+ Yrs Experience** | | | | |
| **Skill** | **Years of Experience** | **Last Used** | **Rating (1-5)** | **Remark** |
| Experience in IT infrastructure and service management: - ITIL knowledge / concepts/approaches - ITIL certified? |  |  |  |  |
| Cloud based mobile-commerce environment/platforms experience |  |  |  |  |
| Deployment: - Deployment automation on various servers like:       -Tomcat      - WebSphere     - Weblogic  etc - Database deployments |  |  |  |  |
| Environment management and troubleshooting :  -Firewalls - Proxies - Authorization - Data-refreshes, backup & restore, Imaging, etc |  |  |  |  |
| Application Performance and Scaling.  - JVM Tuning - Load Balancing - Clustering - Failover - Caching with Redis, Memcached, CouchDB, etc |  |  |  |  |
| Hardware/Environment Build-out. (Installation of different types of O/S, RHEL/CentOS/Ubuntu, etc, Sizing of servers, I/O, DiskSpeeds, etc |  |  |  |  |
| Monitoring & Alerting Solutions.  Nagios, Splunk, Tivoli, HP open view etc |  |  |  |  |
| Server Administration. (LDAP, SMTP, User-Account setup, Patches, O/S Upgrades) |  |  |  |  |
| Common Unix Systems Services (NFS, NTP, Apache, nginx) |  |  |  |  |
| Networks - Firewall/Port Configuration |  |  |  |  |
| Systems automation and provisioning frameworks (Chef, Puppet, Cfengine, Babushka, Knife |  |  |  |  |
| Hardware scaling – (Horizontal v/s Vertical) |  |  |  |  |
| Elastic Cloud / Virtualization (SoftLayer, EC2, Rackspace, Hypervisor, VDI, OpenStack, Docker, etc) |  |  |  |  |
| Caching strategy (CDN, Varnish, MemCached, Redis) |  |  |  |  |
| haproxy, Global Traffic Management / Multiple Datacenters, GeoDNS, failable architecture |  |  |  |  |
| Security frameworks (IPTables, Nessus, nmap) |  |  |  |  |
| Single Sign On Technologies (LDAP, Kerberos, OpenDirectory, PAM) |  |  |  |  |
| Large scale DB knowledge: - MySQL - Oracle - MongoDB - HBase - Cassandra - Hadoop |  |  |  |  |
| Analytics Tools – Splunk, Graphite |  |  |  |  |