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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 |  |  |  |  |