Bhaskar A

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**Professional Summary**

* 15+ years of IT experience in the field of DevOps, Cloud Services, Storage, Backup UNIX and Network.
* Experience in IT areas includes Infrastructure assessment, consultancy, design, solution.
* Migration of applications to Cloud and Devops.
* Experience in solution of datacenter migration and consolidations, service transition, delivery and project Test management.
* Deep Understanding of micro services, containers orchestration and cloud computing technologies.
* Worked on Technical Due Diligence for multiple customers.
* Experienced in Kubernetes core concepts Deployment, Replica Set, Daemon Set, Stateful sets, Jobs.
* Managing Kubernetes storages (PV, PVC, Storage Classes, Provisioners).
* Experienced in DevOps Tools Git, Bitbucket, Jenkin, Maven, Docker and Kubernetes.
* Experienced in AWS and azure the services offered like Compute, Storage, RDS, Network, SG, ELB, Auto Scaling.
* provisioning and configuration of infrastructure with terraform and Ansible.
* Proficient in working with the networking components and protocols eg; -switches, routers, DNS, DHCP, NAT, VPN
* Experienced in installation, configuration, and administration of RHEL, Ubuntu.
* Strong understanding of Software Development Lifecycle (SDLC - various methodologies Waterfall, Agile).
* Good exposure with database operations, writing efficient queries and performing backup operations.
* Worked closely with Project Manager, Development, Testing & Production teams to align Project deliverables
* Project transition experience: - Sanofi, Renault-Nissan, Telenor, Microsoft, Centrica, Microsoft.
* Storage Provisioning and designing to different applications, requirements and utilization on all SAN and NAS storage.
* Excellent communication and interpersonal skills.
* i AM Self-motivated, Team Oriented Professional Who Can Work independently and Confidently
* Ability to Quickly learn and implement.
* Able to manage changing responsibilities and deliver time critical projects on schedule.

**Skills**

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| Cloud : AWS, Azure  Virtualization : VMWare  Shell Scripting : Bash scripting  Monitoring Tools : Prometheus and Grafana, Splunk.  Container Platforms : Docker, Kubernetes, OpenShift,  Cloud Automation : Terraform  Database : Oracle, MySQL Build Tools : Apache Maven Repositories : Git, Bitbucket  Agile Methodology : JIRA  CI / CD Tools : Jenkins  Operating Systems : RHEL, Ubuntu | , |

**Work History**

**Key Projects worked on**

**INFOSYS PVT LTD**

**Jan 2022 – Till**

**DTTC**

**Responsibilities: -**

* Design and Implementation and Configuration of OpenShift Container platform
* Onboarding / Migrating the applications to Kubernetes from Dockers
* Configuration and Implementation of Grafana and Prometheus
* Integration of various test automation frameworks and tools in the CI/CD Pipelines
* Setting up the environments and interacting with multiple stakeholders
* Deployment of applications and release to Kubernetes
* Cluster role bindings and user access
* Cert updates for Kubernetes components
* Resource limits and Configurations
* Patching of OS and open-shift Container platforms using ansible Modules
* Implementation and Configuration of Tanzu clusters
* Troubleshooting Container Platform issues and maintaining KB articles
* Documentation for maintain all platforms
* Implementation and Configuration of AWS platform services like EC2, EBS, S3, ELB
* Work flow with Jira and Snow

**Accenture Solutions PVT LTD**

**March 2017 – Till Feb 2020**

**Centrica Plc  
Responsibilities: -**

* Assessing the various applications DevOps status and maturity levels
* Enforcing the DORA KPIs to achieve the higher DevOps maturity.
* Preparing the AWS Migration plan and work towards implements
* Setting up the environments and interacting with multiple stakeholders
* Implementing applications in public cloud infrastructure and container technologies, like Kubernetes and Docker.
* Onboarding / Migrating the applications to Kubernetes from Dockers / non-dockers
* Troubleshooting and optimizing containerized workload deployments for clients.
* Automating the build of containerized systems with CI/CD tooling, Helm charts, and more. Managing deployments and rollbacks of applications.
* Application containerization with Docker & Kubernetes
* Support necessary remediation for application and operations team for onboarding apps to CI/CD pipelines
* Monitoring the Devops environment using tools Prometheus and Grafana
* Automations using Ansible or other scripting and Jenkin pipelines
* Document and maintain all Kubernetes platforms,

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**May 2015 – March 2017  
Microsoft**

**Responsibilities: -**

* Deploy, configure and maintain computation on Azure cloud
* Troubleshoot and resolve build, installation and configuration issues
* Develop and implement new process and provide documentation of it
* Perform Software Release Management in an Azure environment to include use of necessary tools for configuration identification.
* Working closely with the development team to integrate new features, components and assets into the build and release process
* Develop and maintain a high degree of system knowledge and operational processes for the products and services
* Implementing applications in public cloud infrastructure and container technologies, like Kubernetes and Docker.
* Onboarding / Migrating the applications to Kubernetes from Dockers / non-dockers
* Research vendors and create/modernize tools to streamline application configuration, build, and deployment processes.

**Accenture Solutions PVT LTD**

**Feb 2012– march 2015  
Renault-Nisan**

**Responsibilities: -**

* Installation and configuration and administration of Linux and NetApp Storage and software products
* Design and Implementation of NetApp Storage Arrays
* Hitachi Volumes allocation and administration and replication (true copy and shadow image)
* Brocade switches administration and zoning.
* Requirement’s analysis including gathering technical details regarding customer's environment.
* Implementation of backup and restore, disaster recovery, storage consolidation,
* Data protection, storage performance, etc.
* Optimization including upgrades, performance monitoring and system audit tasks
* Implementing the entire DR Solution...
* Project Management including building project plans and track scope, schedule and budget during deliver

**IBM INDIA PVT LTD**

**04/2010- Feb 2012**

**Telstra**

**Responsibilities: -**

* Installation, Configuration and Upgradation of Symantec NetBackup
* Updating NetBackup using Recommended Patches and Maintenance Updates
* Migration from Symantec NetBackup 5.1 to 6.X
* Administering NetBackup Master and Media servers in NAS and SAN environment
* Configuring and administering the storage devices including robots, tape drives, silos and Medias.
* Creating NetBackup policies for oracle, sql, sap and for Unix, Linux, windows and trouble shooting
* Scheduling Backups and Performing Manual Backups and restores
* Setting up Multiplexing and Multiple data streams for backup policies
* Performing Backups and Restore of Database and Arc files
* Bouncing and Restarting NetBackup Services
* Importing Media and extending backup images
* Troubleshooting drive-Related Issues
* Working on Acls to fix drive issues
* Administering the High Availability repository for Database Archrivals
* Monitoring and Troubleshooting backup failures

**Oracle India PVT LTD**

**10/2006 to 04/2010**

**Responsibilities: -**

* Installing, administering and managing Operating System like Sun Solaris, and Linux
* Troubleshooting all errors caused due to Operating system and other applications
* Installation and configuration of oracle DB and apps and other 3rd party software upon various requests from clients
* Updating OS Recommended Patches and Maintenance Updates
* Monitoring performance and Tuning
* File system management, backups and process control, user administration and device Management
* Managing networks with NFS, Samba
* Troubleshooting the Auto mounts issues
* Schedule automated jobs using cron with various scripts.
* Managing Veritas volume manager volumes & Veritas’s file systems

**Yukthi systems PVT LTD**

**02/2005 to 04/2006**

**Responsibilities: -**

* Attending day-to-day requests from users on ticketing bases.
* Installing, administering and managing Operating System like Sun Solaris, Linux, windows
* Updating OS using Recommended Patches and Maintenance Updates
* Troubleshooting all errors caused due to Operating system and other Applications
* Administering Performance monitoring and tuning
* Managing networks with NFS, and Autofs
* Managing LVM volumes.
* Implementation and Managing the OS mirroring using SD
* Monitoring performance and tuning
* File system management, backups and process control, user administration and Device Management
* Working with the networking components and protocols eg; -switches, routers, DNS, DHCP, NAT, VPN, NIS
* DATA Center migrations end to end

**Education:**

**Bachelor of Science: Computer Science**

**Bangalore University**