**Pavan Shashikant Pardeshi**

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**SUMMARY\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

* 12 years experience on IT Infrastructure Management, Managed Services and deployment services, providing delivery in Server Transformation projects, maintenance of IT infrastructure, Package deployment.
* Around 7 years of experience to manage a project as an**Infrastructure and Application Deployment Lead** in **Docker**, **Dotnet and SharePoint** on **Windows and Linux** Platform.
* Experience in ITIL implementation of Incident, Change and Problem management
* Excellent record to **manage releases & deployments** while working in an environment requiring direct Customer interaction during specifications, development and deployment phases
* Strong experience in **installation, configuration, deployment, management**and troubleshooting of **enterprise applications**
* Expertise in implementation of **Continuous Integration and Continuous Deployment**
* Expertise on Version control tools like, Git, SharePoint, TFS, SVN
* Expertise on Microsoft Windows Servers, Active Directory Management, configuration of IIS Applications.
* **Deploying the builds/patches** to INT, QA and Production Environment for **Dotnet Applications**
* **Performance monitoring** on server side during load tests
* Managing **SSL certificate renewal** on all environments
* **Installation and configuration of Docker environment** including Docker Trusted registry (DTR) and UCP (Universal Control Plane) for managing different Docker images
* Maintaining all applications (Containers/Pods) availability deployed over Docker/Kubernetes by declarative way of creating, maintaining and updating a specific set of Pods or objects.
* Monitoring and analysis the servers and applications using tools like AppDynamics, Grafana, Prometheus, Splunk.
* Implementation of production ready, load balanced, highly available, fault tolerant infrastructure containers/pods - DataPower, RabbitMQ, Redis, Splunk etc.
* Amazon Web Services (AWS) with specialization in Auto-Scaling, lambda, creating AWS Policies, VPC, etc.
* Experience in developing automation scripts to reduce time spent on manual tasks.
* Authored and published Knowledge Base templates and documentation requirements across IT operations department, resulting in actionable documentation for critical systems.
* Performed **Business Continuity/ Disaster Recovery** planning following industry best-practices
* Good understanding of Agile development methodology and change/release management process
* Experienced working collaboratively with cross-functional teams and assist to resolve any identified issues in the infrastructure/system
* Strong interpersonal, communication and documentation skills. Adaptable to work with versatile clients and deliver per requirements.
* Handle Project audit documentations, managing project status reports (PSR), SLA tracking reports
* Keeping track of resource training and competencies

**TECHNICAL EXPERTISE\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| **Methodologies** | Agile, Scrum, Waterfall, ITIL, SDLC |
| **Operating Systems** | Windows, Unix, Linux |
| **Continuous Integration Tools** | JIRA, Bitbucket, Bamboo, Jenkins, Git, SVN, SharePoint, Maven, Apache Tomcat, Artifactory |
| **Continuous Delivery Tools** | Docker, TFS, IBM Urban Code Deploy, BladeLogic, Chef, Puppet, Ansible |
| **Monitoring Tools** | Splunk, AppDynamics, Grafana, Prometheus |
| **Scripting** | PowerShell, Shell Scripting, Python Scripting |
| **Database** | MS SQL, MongoDB |
| **Identity and Access Management** | SSO, IAM Cloud, SiteMinder |
| **Cloud Services** | Amazon Web Services, Microsoft Azure |
| **Ticketing Tools** | BMC Remedy, ServiceNow |
| **Certifications/Trainings** | ITIL, AWS Fundamentals, SharePoint Administration, MCSA |

**PROFESSIONAL SYNOPSIS\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Current Organization:** Capgemini India Services Private Limited (Formerly “Patni/IGATE”)

**Duration: September 2010 till date**

**Responsibilities: Senior Consultant**handling the offshore and onsite team members with delivery to Docker (DevOps), SharePoint, Windows and IIS Administration.

**Project Name:** Docker (DevOps), SharePoint & IIS Administration

**Client**: Metropolitan Life Insurance Company

**DOCKER DEVOPS ADMINISTRATION:**

Responsibilities:

* Management of more than 70 applications and more than 5000 docker containers deployed across multiple Docker environments and in parallel onboarding new applications and related runtime issues.
* Installation and configuration of Docker environment including Docker Trusted registry (DTR) and UCP (Universal Control Plane) for managing different Docker images and deployment of applications inside the software containers.
* Architectural design implementation knowledge on breaking the monolith applications to Microservices based architecture
* Docker infrastructure support and maintenance includes docker engine, swarm, Kubernetes, UCP, DTR (Cluster management services)
* Maintaining all applications (Containers/Pods) availability deployed over Docker/Kubernetes by declarative way of creating, maintaining and updating a specific set of Pods or objects.
* Universal Control Plane (UCP) and Docker version upgradation
* Manage Docker Trusted Repository (DTR), Manage Organizations and Repositories in DTR
* Configure UCP collections, Create and manage Overlay Networks
* Monitoring and analysis the servers and applications using tools like AppDynamics, Grafana, Prometheus, Splunk.
* Implementation of production ready, load balanced, highly available, fault tolerant infrastructure containers/pods - DataPower, RabbitMQ, Redis, Splunk etc.
* Create docker files for containerizing .Nodejs , WebSphere web applications
* Build images by writing docker files to deploy infrastructure containers
* Setting up persistent database with Mongo DB containers and implementing over Docker Swarm
* Implemented load balancing techniques by using constraints, affinity rules and resource stats.
* Built deployment pipelines using Bamboo/Jenkins as a frontend for continuous deployment to local staging and test environments.
* Built/Configure Apache proxy webserver instances for new applications from DEV to PROD environment.
* Implemented auto scaling, restart policies on failures by declaratively mentioning replication sets, daemon sets, replication controllers using namespaces, labels.
* Amazon Web Services (AWS) with specialization in Auto-Scaling, lambda, creating AWS Policies, VPC
* Implemented bash shell scripts on local setups to automate jobs using BladeLogic
* Developed automation scripts, resulting in reduced time spent by Tier 2 operators on manual tasks.
* Authored and published Knowledge Base templates and documentation requirements across IT operations department, resulting in actionable documentation for critical systems.
* Performed Business Continuity/ Disaster Recovery planning following industry best-practices
* Worked directly with clients to resolve major incidents, outages and ongoing problems that impacted SLAs
* Problem investigation and root cause analysis documentation for critical issues.
* Monitoring Build status and resolving issues if the build failed due to any of dependent application

**WINDOWS, SHAREPOINT AND IIS ADMINISTRATION:**

Responsibilities:

* Management of more than 300 Dotnet based applications in various deployment phases
* Administration of Microsoft Windows Servers, Active Directory Management
* Installation of IIS, configuring/migrating of websites on IIS
* Deploying the builds/patches to INT, QA and Production Environment
* Performance monitoring on server side during load tests
* Monitoring Logs, Files, Objects, File Systems, resource utilization
* Alerts Monitoring through BMC Topaz and AppDynamics
* Recycle of application servers, webservers during Stress & Performance Testing
* Set Counters & schedule task , CPU Utilization ,Event logs ,Log Monitoring
* Manual deployments as per defined procedure, Deployments through scripts/StarTeam
* Dotnet version installation and apply patches
* Code Deployment to Severs using BladeLogic tool
* Attend kick off meetings for DR tests, ensure proper plan has been provided by AD team(s)
* Managing and maintaining of SSL Certificate renewal for websites on Standalone and load balanced web servers
* Implemented PowerShell scripts to automate operational activities and deployments
* Management of users, Group, OU, DNS and DHCP.
* Group policy management creating managing and applying on domain, OU, site level.
* Administration, Configuring and maintaining SharePoint across different environments
* Responsible for monitoring system performance and supporting servers to improve the performance related to SharePoint 2010 Infrastructure
* Experience in SharePoint migrations and upgrades, backup and restore of the MOSS2007, SP2010 and SP2013 by using Central Administration and Power Shell
* Experience in Installations and Deployment of Services Packs and Cumulative Updates for SharePoint
* Experience in the SQL Server Database Installation and Configuration.
* Service Packs, SharePoint Language Packs, hotfix updates
* Implemented PowerShell scripts to automate operational activities and deployments
* Applying Packages & Patches as recommended
* Work closely with Application Development, Infrastructure Engineering, QA and Project Management Teams.

**WORK HISTORY­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| **Dates** | **Organization** | **Designation** |
| Sep 2010- Till Date | Capgemini Technology Services India Ltd., Pune | Senior Consultant |
| July 2008 to April 2010 | Zeus Systems Pvt. Ltd., Mumbai | Network Engineer |
| July 2007 to June 2008 | Minilec (I) Pvt. Ltd., Pune | Testing Engineer |

**PERSONAL DETAILS\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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