**Resume**

**Prabal Tripathi**  

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**Objective:** Looking for a senior role to lead a technical team so as to share, learn and grow in a highly motivated, challenging and rewarding environment

**Technical Certification**

1. AWS Certified Solution Architect Associate
2. [Oracle Cloud Infrastructure Foundations Associate](https://learn.oracle.com/ols/learning-path/understand-oci-foundations/35644/75258)
3. [Oracle Autonomous Database Specialist](https://learn.oracle.com/ols/learning-path/become-an-autonomous-database-specialist/35573/55666)
4. Oracle Cloud Infrastructure 2018 Certified Architect Associate
5. Oracle Cloud Infrastructure 2019 Certified Architect Associate
6. [Oracle Cloud Infrastructure Architect Professional](https://learn.oracle.com/ols/learning-path/become-oci-architect-professional/35644/35802)
7. Rack space’s CloudU certified
8. ITIL V3 Certified [ITIL FOUNDATION (2011)]
9. Sun Solaris10 Certified
10. CCNA Certified
11. VMWare VCP 6.0

**Technical Skill Sets**

**AWS | Dockers | Virtualization | Automation | Cloud Formation | VPC | Subnets & NACL | EC2 & Lambda**

**S3 | Security groups | IAAS/PAAS | Data Center Operations | Linux | Ansible & Terraform | Github | OEM/NAGIOS/ZENOSS/PRTG/CACTI/RRDTools/ZABBIX**

**Work History:**

**(2) Company Name – NIIT Technologies Ltd, Greater Noida, UP**

**Designation** – TECHNICAL SPECIALIST - Cloud Architect

**Duration** – 01Nov2019 – Till date

**Client Handled – SITA, Switchfly, NHS Covid-19 UK, MPIGRS**

**Roles and Responsibilities:**

**(1) Company Name – Oracle India Pvt Ltd, Noida, UP**

**Designation** – **Senior System Administrator – Cloud Infrastructure**

**Duration** – 19th May 2014 – 05th Jul 2019

**Location** – Noida, UP

**Role & Responsibilities:**

* Providing end to end support on Oracle VM Manager along with all its troubleshooting
* End to end designing of  Data migrations from On-premise to AWS Cloud and OCI
* Data Migration from one data center to another data center and from one zone to another zone
* Automation of IAAS using Terraform and Ansible and creation of Ansible playbooks as per project requirements.
* Worked on Linux Spectre Meltdown Patching activity by bring down the application/DB running on top of it
* Any kind of Hardware failure associated with physical server like getting faulty OS disk replacement with onsite/rebuilding the new disk/online the new disk
* Sound Knowledge in Solaris/Linnux/Oracle Linux, services & utilities like NFS/AutoFS, and NTP etc
* Handled most of basic to advanced User, group management, system start-up, service modification, crontab entries, file system management
* Proactive monitoring of hosts/FS Usage/Services using Oracle Enterprise Manager, **Nagios, Zabbix** and take corrective action
* Good process knowledge in call login, tracking, closure procedures. Knowledge of ITSM processes installation & Configuration of Linux Operating system with Hardware vendors
* Adherence to SLA response and resolution times and ensure cases are regularly updated
* Design, implement and maintain all AWS and OCI infrastructure and services within a Hosting service environment
* Implement process and quality improvements through task automation. Institute infrastructure as code, security automation for maintenance tasks
* Creation and Deletion of Spot Instances in AWS on 12x5 model using Lambda function

**(2) Company Name – Navisite India Pvt Ltd, Gurgaon, Haryana**

**Designation** – **Senior Engineer – UNIX/Storage**

**Duration** – September 2012 – 16th May 2014

**Location** – Gurgaon, Haryana

**Role & Responsibilities:**

1 Primarily worked upon RCA’s and handled Escalated issues

2 OS troubleshooting and provide inputs to customer related to fine tuning of hosts in their environment

3 Storage allocation to windows/Unix hosts using EMC Celera (NAS) , Clarion , XIV storage , HPNAS , HPEVA SAN , sun storageTek

4 Deployed RRD Tools in Datacenter

**(3-A) Company Name - HCL Comnet Systems and Services, Ltd, Noida, Uttar Pradesh**

**Designation** – **Associate Consultant - UNIX**

**Duration** – April2006 – September 2012

**Location** – Noida, UP, India

**Track Lead –** As a Track/Technical Lead, I handled a Unix/Storage/IBM WebSphere team comprised of 15 people from offshore as well as Onsite/their annual reviews inputs to SDMs and higher management/trainings/roasters/Customer interactions

**Role & Responsibilities:**

Administration of NIS/NFS/AutoFS/DNS/Printer Queue administration

Manual Solaris Zone creation as well as using Blade Logic

Server Remediation for known vulnerabilities using NETIQ and Cyberark foundstone.

Migration of VxFS based FS from one Solaris zone to other with storage from EMC DMX (needs storage swing)

Migration of VxFS to ZFS using rsync

Migration of applications from solaris9 shared server to independent virtual server (Solaris zones)

Solaris ZFS migration using snapshot technology

Migration of 25TB data from one EMC Cellera to the other using rsync

ONTAP upgrade activities from Ver6 to Ver7.0.1 for FAS220/240/480 series

Managing Netapp filers (FAS-220/240/480): - creation, deletion, extension of volumes and qtrees

Managing various issues related to Netapp like exports quotas and mounting on different servers

**(3-B) Work History: Onsite**

**Company Name - HCL Comnet Systems and Services, Ltd, Noida, Uttar Pradesh**

**Designation** – **Technical Lead**

**Duration** – 3 months [July 2010 – Sept 2010]

**Client** – Wal-Mart, ISD

**Project Brief:**

Wal-Mart outsourced HCL to support their WebSphere Engineering Team. Security team at

Wal-Mart has discovered various security vulnerabilities associated with 330 standalone webserver running IBM HTTP (Running on AIX5.1/2/3/HP-UX11.0) in their test/stage/prod environment and asked HCL to remediate them by migrating to shared web farm by creating a web farm setup in test/stage/prod environment and replicating all of them in all environment with latest available IBM HTTP web server (IHS70)

As a Technical Lead, my job involved - Customer engagements/meeting/attend Change Advisory Board meeting with customer and getting approval for changes to be performed in Test/Stage/Dev/Prod environments

Created high level technical plans/Project plan creation

Created menu driven shell scripts calling other scripts for IHS70/PGN70/UPD70 install and uninstall script, webfarm setup scripts like creating secure and non-secure virtuals

Created implementation plans/Roll back plans/Assigned tasks to other team member at onsite as well as offshore as per the skills

**(4) Worked at India Exposition Mart Ltd, Gr. Noida as Assistant Manager – IT from Oct’2005 – Feb’2006**

**(5) Worked at Advantage Learning India Pvt Ltd, New Delhi as System Engineer from Feb’2005 – Sept’2005**

**(6) Worked at CMS Computers Ltd , New Delhi as Customer Support Engineer from Jun’2002 – Feb’2005**

**Educational Details:**

2-year dual MBA (IT & Operations) from IICT, Lucknow securing 60% through distance education in 2010

3-year full time DOEACC B-level (equivalent to MCA) from CDAC Noida in Grade B (65-74%) in 2002

3-Years Electronics Engineering Polytechnic Diploma securing 79.36% in 1997

**Personal Details**

**Father's Name**- Mr.B.K. Tripathi

**Date of Birth** - 30-08-1976

**Marital Status** - Married

**Pancard Number** – ADZPT6123F

**Passport Number –** Z2955265