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| **RAJKUMAR-N**  System Administration  **MOBILE**: **+91-7200622168**  **E-MAIL**: [**rajk2526@gmail.com**](mailto:rajk2526@gmail.com) |  |
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**Experience Summary**

Working as an AWS ADMINISTRATOR with Tata Consultancy Services Limited, with 4+ Years Strong Hands on experience in System Admin Seeking AIX , Linux, AWS System Administrator position in a challenging environment, where I can make significant contribution towards companies immediate and future goals.

* 2 years of relevant experience in planning, designing, implementing and maintaining system applications in AWS Cloud in Windows and Linux environments.
* Hands on experience in Windows 2008, AIX and LINUX environment.
* Skilled at Risk Factors and Reports sending through E-Mail Communication on Time.

Skilled at Planning, Execution and Monitoring Control on Team

**Industry / Technology / Domain Knowledge**

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| **Industry** | **Technology** | **Domain** |
| IT | AWS LINUX & Windows | Banking |

**Professional Experience:**

Project Client : US Banking

Duration : July 2016 to Till date

Cloud Platforms:  Amazon Web Services.

Tools : Cloud Computing AWS - EC2, RDS, IAM,S3.

**Roles & Responsibilities:**

* Build servers using AWS, importing volumes, launching EC2, RDS, creating Security groups, auto-scaling, load balancers (ELBs) in the defined virtual private connection.
* Experience in maintenance and configuration of user accounts for Dev, QA and Production servers and created roles for EC2, RDS, S3, CloudWatch, EBS resources to communicate with each other using IAM.
* Build and configure a virtual data center in the Amazon Web Services Cloud to support Enterprise Data Warehouse hosting including Virtual Private Cloud (VPC), Public and Privates Subnets, Security Groups, Route Tables, Elastic Load Balancer.
* Designed AWS Cloud Formation templates to create multi region Web applications and databases.
* Perform capacity planning and reporting to ensure efficient use of storage.
* Extensive knowledge of UNIX, Virtualizations, AWS Cloud and Storage & Backup.
* Closely monitor server storage performance and utilization, identify problems and recommend / implement solutions.

**Worked as a System Administrator (Linux & AIX) in TRANS IT SOLUTIONS PVT LTD, Chennai from FEB 2014 to May 2016.**

**Professional Experience**

Skills : UNIX/AIX, VIOS , Linux

Virtualization : IOS, LPAR, DLPAR and Managing IVM severs

Networking : NFS, NIM.

Hardware : IBMpSeries (p520) IBM HMC

OS : IBM AIX 7.1, Linux, Windows server 2008R2.

**Roles & Responsibilities:**

**Linux:**

* Installation, upgradation, Configuration Red Hat Enterprise Linux.
* Package management like Install, remove update and querying packages through RPM,YUM.
* Managing File Systems like creating a partition mounting and File system check.
* Users and Group Management and Assigning Permissions through ACL.
* Configuring and managing LVM (extending, reducing, removing and merging).
* Breaking root password.
* Analysis the storing logs.
* File Servers: NFS, SAMBA.
* WEB SERVERS: APACHE web server.
* Users and groups and disks managements.
* Troubleshooting servers on the basics of the CPU, Memory, and Networks. ϖ
* Managing priority of Linux processes.

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**UNIX(AIX):**

* AIX OS Administration on 7.1 & 6.1 servers.
* Logical Volume Management (LVM).
* Handling Server through Smitty (System Management interface Tool)
* Adding or Removing user for client in AIX server.
* Creating Directory and files for user.
* Creating Permission for user through UMASK value.
* Adding Changing and Removing Devices (DEV) .
* Scheduling Jobs using Crontab and Monitoring – Using tools such as vmstat, topas.
* File system – Creating file system, increase and decrease FS and mount the same.
* Creating users, groups and change users passwords if needed.

**Educational :**

B. E (ECE) in Jerusalem College of engineering, Chennai.

Diploma (ECE) in SRM Polytechnic College, Chennai.

Place: Chennai

Date: **RAJKUMAR. N**