Bharat Singh

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Objective

Senior Cloud Operations targeting opportunities in Solution Designing and Implementations and Project Management with expertise in sustaining organizational, establishing actionable solutions, building employee value, driving vision and achieving critical strategic goals in IT industry

Summary

12 years of IT experience in AWS Cloud Infrastructure design, build Deploy, Migration (Import/Export, AWS DMS & Migration Hub), Server Administration, Installations, decommission, upgrades and Operational, Automation and Team management.

Experience of formulating IT strategies to improve competitive positions & business performance and achieve better business results by developing a vision and executable roadmaps that aligns technology and business

Exhibited excellence in Cloud Migration, Consolidation & Transformation Projects, Cloud Services, Solutions, Consulting & Deployment and Customer Support Service Delivery.

Problem solver with a passion for quality and process; skilled in grasping the big picture, conceptualizing, developing, implementing solutions & partnering closely with business leaders & stakeholders

Effective team leader with excellent influencing skills to sustain growth momentum while motivating peak individual performances while adhering to organization's goals & objectives

Experience in handling the production Team, align product delivery timelines with engineering capacity and velocity.

Technical skills

Cloud Technology: AWS – Amazon Web Services and Azure
Operating Systems: Red Hat Linux 4, 5, 6 and 7, Windows 2008 and 2012
Virtualization: VMware
Devops Tools: Ansible, Jenkins, GIT, SVN

Employment History

Period	Organization
July 2017 – Jan 2020	Accenture
Sep 2015 – June 2017	TATA Consultancy Services
Jun 2010 – Sep 2015	Cognizant
March 2010 – Jun 2010	CSS Corp pvt ltd
May 2007 – Dec 2009	Newgen Software Technology

PROJECTS HISTORY

Responsibilities at Accenture

- ✓ Part of Accenture L3 & L4 Team and SME pool.
- ✓ Experience in handling the production Team, align product delivery timelines with engineering capacity and velocity.
- ✓ Understanding the client requirement, prepare and presenting HLD and LLD Architecture design to the client.
- ✓ Involved on Design and implementation of AWS resources.
- ✓ End to end cloud infrastructure/environment setup in AWS cloud
- ✓ Deploying the Cloud formation stack to configure the AWS resources
- ✓ Implemented IAM service to manage access to AWS services and resources securely
- ✓ Using AWS DMS, Migration hub, Import/exports server service and application migration.
- ✓ Implemented CDN for static website(Flipbook)
- ✓ Automation Snapshots creating and deletion process.
- ✓ Creating and migration of DB instances in Cloud
- ✓ Implemented Auto scaling and Elastic load balancers for Application and Web server
- ✓ Analyzing the usage of AWS resources and optimization using AWS trusted Advisor
- ✓ Setup of New account and extending direct connect connection to AWS cloud.
- ✓ Hanson Experience VPC, Subnet, NACL, Security Groups, direct connect.
- ✓ Configuring the S3 bucket and managing – bucket policy, ACLs, Cross Region Replication, etc.
- ✓ Key Pair management, Encryption, etc.
- ✓ Automation of AWS snapshots, etc.
- ✓ Automation of Cloud infrastructure using Ansible.
- ✓ Communicates production delivery status and any risks or deviations from the plan.
- ✓ Acts as a customer advocate in articulating the business need to engineering teams.
- ✓ Preparing the Deck for Client discussion with current project status, and upcoming challenges.
- ✓ Coordinate with working teams to ensure that workload can be distributed in a fair manner.

Responsibilities at Tata Consultancy Service

Client: Motorola Solutions & Davita Health Care

- ✓ Creating and managing instances from Community/Market place AMI
- ✓ Editing Permission on AMIs and Launch New Instance
- ✓ Creating Security Groups, Key Pairs, Network Interface, Network ACL, EFS
- ✓ EBS volume management and restoring as per requirement.
- ✓ Snapshot creation and Restoring the Data OS using snapshot
- ✓ Creating Buckets and uploading & downloading from s3
- ✓ Creating and Managing Elastic load balance Auto scaling.
- ✓ Managing IAM, configuring Users, Groups, Roles
- ✓ Configuring alerts using cloud watch
- ✓ Creating the Topics and adding users to it for subscription for SNS.
- ✓ Experience Trusted Advisor and AWS cost calculator.
- ✓ Setting Up Dev and QA Environment.
- ✓ Configuring Author, Publisher and Dispatcher of AEM on QA and DEV environments.
- ✓ End to end testing of the entire setup with all possible scenarios.

- ✓ Application patch management using Jenkins and GIT.
- ✓ Performed POC by designing and integrating Mesos and Marathon frame work. Application was deployed on Marathon frame work using Docker containerization technology and scaling the application using frame work on Cloud and standalone Server. Added multiple nodes to Mesos cluster suit.

Responsibilities at Cognizant technologies as Technical Lead

Client: Vmond

- ✓ Managing Infrastructure deployed on AWS Cloud
- ✓ Updating the Patches on the Server
- ✓ Alert Management using OpsGenie.

Client: Banking Domain (UBS)

- ✓ Creating instances HPCSA (HP Cloud)
- ✓ Worked as a shift lead
- ✓ Provided support for pre-prod and prod
- ✓ Provisioning and Decommissioning of Linux, Windows and Solaris.
- ✓ Modifying and applying the Puppet Manifest on the newly provisioned Server
- ✓ Server patch Management & Kernel upgrade and downgrade
- ✓ Verify and configuring LUNs shared from SAN storage
- ✓ Managing of Disks using LVM
- ✓ Server Decommission process
- ✓ NIC Bonding and backup configuration
- ✓ Creating Virtual machine and migration
- ✓ Deploying Physical and virtual Machines over network
- ✓ Attending Daily/Weekly call with stack holders.

Responsibilities at CSS Corp pvt ltd as System Admin

Client: Black board

- ✓ Installation, Configuration and Administration of Linux Server
- ✓ OS Upgrade, Kernel Upgrade
- ✓ Application Upgrade and License Applying
- ✓ Audit System Performance and fixing the Performance Issues.
- ✓ Patches Applying for application side.
- ✓ Migration Tasks :
- ✓ Performing task like RAM Upgrade, LVM disk Management
- ✓ Handling Incidents which is escalated from L1 Team.
- ✓ Configuring the server into Monitoring tools (Bigbeother & Opspanel)
- ✓ Restoring front-end and backend contents from filer backups.
- ✓ Managing more than 3500 LIVE Production servers and more than 1000 Staging
- ✓ Troubleshooting the server via IP-KVM, Dell Remote Console for physical.
- ✓ Quality Analyze check of Web sites and server configurations before releasing into production.
- ✓

Responsibilities at Newgen

Client: **LIC**

- ✓ Installation, Configuration and Administration of Linux Server
- ✓ OS Upgrade, Kernel Upgrade
- ✓ Application Upgrade and License Applying
- ✓ Restoring front-end and backend contents from filer backups.
- ✓ Application Monitoring
- ✓ Application Support

Education details

Qualification	College/University	Year of Passing
✓ SSC	✓ SGVM high school	✓ 2000
✓ Intermediate	✓ Ideal Jr. collage	✓ 2002
✓ Bachelor of Science(B.Sc.)	✓ P.M.V.D.C	✓ 2007

Professional Certification

RHCE: 80500972763384 - Verification ID: 110-286-921
AWS Solution Architect: G99SV2QKPMB4Q89F

Passport Details

Name as on passport	Passport Number	Date of Issue	Expiry Date	Place of Issue
Bharat Singh	S0519645	14/03/2018	13/03/2028	Hyderabad

Personal Details

Father's Name   : Anand Singh
Date of birth   : 12th JULY 1982
Sex   : Male
Marital Status   : Married
Nationality   : Indian
Languages Known   : English, Hindi and Telugu