**AWS System Administrator Resume**

# Name: Liyakath Pasha Mobile: +91 8553667801

# Place: Bangalore 🖂: [liyakathpasha007@gmail.com](mailto:liyakathpasha007@gmail.com)

***Objective:-***

To obtain a challenging position, this would utilize my capabilities to the core and would allow me to build a great career in the IT industry. Also Integrating with Large domain of working team and to meet the challenging tasks.

***Technical Skills Set***

* Languages: C, C++, Java.
* Web Technology: XHTML, CSS, JavaScript.
* Servers: Apache, Tomcat, nginx.
* Tools: Eclipse, AWS Elastic beanstalk.
* Operating System: Linux, Windows.
* Database: Oracle, MYSQL, Amazon RDS, Dynamo DB.

##### **PROFESSIONAL SUMMARY**

* Professional experience as an Engineer in AWS Administration and Linux Domain.
* Experience in AWS cloud services, Cloud Database Administration, Linux Administration and Windows Administration as a L2 Engineer.
* Hands-on experience with EC2, EBS, ELB, S3, CLI, VPC, RDS, Dynamo DB, Lambda, Route 53, IAM, SNS, Cloud Watch, Cloud formation, Cloud Trial, Cloud Front, Elastic Beanstalk & Auto scaling.
* Expertise in architecture blueprints and detailed documentation. Create bill of materials, including required Cloud Services (such as EC2, S3 etc.) and tools.
* Develop EC2 servers for automation for app teams for deployments in multiple environments like Dev, QA, and Production.
* Worked on AWS Elastic Beanstalk for fast deploying of various applications developed with Java, PHP, Node.js, Python, Ruby and Docker on familiar servers such as Apache and IIS.
* Created and configured Elastic load balancers and Auto scaling groups to distribute the traffic and to have a cost efficient, fault tolerant and highly available environment.
* Built S3 buckets and managed policies for S3 buckets and used S3 bucket and Glacier for storage and backup on AWS and also hands on experience on S3 CLI.
* Demonstrable experience with design the overall Virtual Private Cloud in VPC environment establishing the site-to- site VPN connection between Data Center and AWS with detailed knowledge on server instances, networks, subnets, route tables, Elastic IP, Availability zones etc.
* Created NAT gateways and instances to allow communication from the private instances to the internet through bastion hosts also Used security groups, network ACL’s, internet gateway and route tables to ensure a secure zone for organization in AWS public cloud.
* Worked with RDS, MySQL, Dynamo DB. Responsible for RDS instances hosted in cloud.
* Initiating alarms in Cloud Watch service for monitoring the server's performance, CPU Utilization, disk usage etc. to take recommended actions for better performance.
* Perform troubleshooting and monitoring of the Linux server on AWS using Cloud watch.
* Design AWS Cloud Formation templates to create custom sized VPC, subnets, NAT to ensure successful deployment of Web applications and database templates.
* Set up and built AWS infrastructure with various services available by writing cloud formation templates in json.
* Created topics in SNS to send notifications to subscribers as per the requirements.
* Involved in Creating Users & Groups using Amazon IAM service also granting permissions and resources to users, Managing roles & permissions of users & groups with the help of AWS IAM.
* Configured AWS Multi Factor Authentication in IAM to implement 2 step authentication of user's access using Google Authenticator and AWS Virtual MFA.
* Ability to understand Migration requirements and bridge the gaps.
* Writing UNIX shell scripts to automate the jobs and scheduling cron jobs for job automation using commands with Crontab.
* Installation of Terraform, Installation of Docker & Configuring of Nginx Server.

***Work Experience***

**Company 1:** Wipro Limited

**Designation:** System Engineer

**Duration:** June 2017 to Feb 2018

**Company 2:** IHS Markit

**Designation:** AWS Engineer

**Duration:** Aug 2018 to till date

***PROJECTS***

1. Created wordpress website using customized network using Terraform.

2. Using boto3 python with lambda function stop/start automatically EC2 servers.

3. Hosting apache and tomcat servers using EC2 Linux and windows instances and created Route 53 entries with the same.

4. Created Static website with S3 and enabled CDN with cloud front and blocked specified countries using "geo restriction".

***ROLES & RESPONSIBILITIES***

* Expertise in Implementing Organization Strategy in the environments of Linux and Windows.
* Setup/Managing Linux Servers on Amazon (EC2, EBS, ELB, SSL, Security Groups, RDS and IAM).
* Setup/Managing VPC, Subnets; make the connection between different zones; blocking suspicious IP/subnet via ACL/SG.
* Setup/Managing CDN on Amazon Cloud Front (Origin Path: Server / S3) to improve site.
* Create/Managing buckets on S3 (CLI) and store dB and logs backup, upload images for CDN.
* Setup/Managing Databases on Amazon RDS. Monitoring servers through Amazon Cloud Watch, SNS.
* Creating/Managing DNS records on Amazon Route 53 and go-daddy panel.
* Managing AMI/Snapshots/Volumes, Upgrade/downgrade AWS resources (CPU, Memory, EBS).
* Creating AWS Instances and Resources Bills.
* Worked with services like EC2, Lambda, SES, SNS, VPC, Cloud Front, Cloud Formation etc.,
* Demonstrated expertise in creating architecture blueprints and detailed documentation. Created bill of materials, including required Cloud Services (such as EC2, S3 etc.) and tools.
* Involved in the end to end deployment process.

***Personal Strengths***

* Confident, Self-learning, Hard working.
* Adaptability.
* Eagerness to gain any knowledge.
* Patience.
* Positive attitude.

***Academic details***

* Completed BE (CSE) in RNS Institute of Technology, Bangalore under Visvesvaraya Technological University.
* Completed Diploma in CSE in Government Polytechnic, Tumkur, under Department of Technical Education.
* Completed SSLC in Sri Siddhartha Residential High School, Tumkur.

***Personal Details***

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| Name | Liyakath Pasha S/O Amjad Hussain. |
| Date of Birth / Age | 15th February 1994 / 28 years. |
| Sex / Marital status | Male / Unmarried. |
| Nationality | Indian. |
| Languages Known | English, Hindi and Kannada. |
| Activities | Playing Chess, Carom & Cricket. |
| Hobbies | Reading News Papers, Books etc., |

***Declaration,***

I hereby declare that the details furnished above are true to the best of my knowledge.

**PLACE: Bangalore Liyakath Pasha.**