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## **RESUME**

### **SUMMARY**

- Dedicated Cloud Engineer with approximately 2 years' experience in designing, deploying and managing cloud infrastructure and services. Excellent problem-solving skills coupled with strong collaboration abilities, contributing to the success of cross-functional teams. Excited to implement **highly available, scalable, load balancing secured solutions**. Proficient in a range of modern technologies including **Python, SQL, Linux**. Worked in TCS from June 2021 to Jan 2023 and available to join immediately if opportunity is given.
- LinkedIn Link: <https://www.linkedin.com/in/babitha-siddula-216736191>

### **KEY SKILLS**

- **Known Cloud Services:** AWS, Microsoft Azure.
- **AWS Services:** VPC, EC2, AMI, EBS, EFS, FSx, IAM, CloudWatch, ELB, Route53, S3, Database Services, CloudFormation, AWS Lambda, Elastic Beanstalk, AWS OpsWorks, API Gateway, Organizations, CloudFront, Cloud Migration.
- **Technical Skills:** Python, MySQL, HTML, CSS, C, C++, Java.
- **Operating Systems:** Linux, Windows 10.
- **Tools:** Putty, MobaXterm, WinSCP (for file transfer), ServiceNow, Jira.
- **Have knowledge on DevOps:** Git, Maven, Jenkins, Kubernetes, Docker, Terraform.

### **PROFESSIONAL SUMMARY**

**Assistant Systems Engineer, Tata Consultancy Services**

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- **Client:** Prudential
  - **Role:** AWS Cloud Engineer
  - **Description:** Prudential Financial, Inc. is an American Fortune Global 500 and Fortune 500 company whose subsidiaries provide Insurance, Retirement planning, Investment management, and other products and services to both retail and Institutional Customers throughout the United States and in over 40 other Countries.
  - **Roles and Responsibilities:**
    - Recommended solutions based on customer's technical requirements, with a 9:1 initial-acceptance ratio.
    - Deployed multitier websites using EC2, web servers and RDS.
    - Created secure zones for organization in the AWS public cloud using security groups, network ACLs, route tables, and internet gateways.

- Successfully Migrated customers to latest virtual servers and storage technologies to improve performance, provide high available systems, lower cost of ownerships, increased scalability and manageability.
- Assisted with new hardware and software deployments and virtual environment and system upgrades.
- Provide recommendations to optimize cloud usage costs by analyzing usage patterns and trends while providing recommendations for consolidating instance types based on demand across all billing accounts.
- Developed and implemented solutions for scaling, performance improvement, monitoring, and systems configuration management in AWS.
- Participated in weekly meetings with client to discuss project direction and milestone achievement.
- Designed architecture strategies for large-scale system-wide application deployments.

## CERTIFICATIONS

- AZ-900: Microsoft Azure Fundamentals
- DP-900: Microsoft Azure Data Fundamentals
- AWS Certified Cloud Practitioner

## EDUCATION

Course	Institution	Year	Remarks
Bachelor of Engineering in Computer Science and Engineering	Osmania University	2017 - 2021	8.93/10
Intermediate (12 <sup>th</sup> Std)	Sri Chaitanya Junior Kalasala	2015-2017	953/1000
SSC Board (10 <sup>th</sup> Std)	St. Venus High School	2015	9.3/10

## OTHER ACHIEVEMENTS

- **SSC Toppers Award in 10<sup>th</sup> Standard.**