Amar Prakash Zilpe

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Use my skills and knowledge of fault-tolerant solutions for daily monitoring and maintenance of mission-critical production infrastructure. Aspiring for a Bright and a challenging career in the field of IT Technology, which would enable me to upgrade myself with emerging trends and technologies.

**Work Experience (From May. 2013 to Present) – System Engineer\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Infowink Technologies Pvt. Ltd., as System Engineer From 06th Aug 2018. To Present**

* Proficient in AWS services like VPC, EC2, S3, ELB, Auto Scaling Groups (ASG), EBS, RDS, IAM, CloudFormation, Route 53, CloudWatch.
* Experienced in creating multiple VPC’s and public, private subnets as per requirement and distributed them as groups into various availability zones of the VPC.
* Created NAT gateways and instances to allow communication from the private instances to the internet.
* Used security groups, network ACL’s, internet gateways and route tables to ensure a secure zone for organization in AWS public cloud.
* 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.
* Created S3 buckets in the AWS environment to store files, sometimes which are required to serve static content for a web application.
* Used AWS Beanstalk for deploying and scaling web applications and services developed.

 Configured S3 buckets with various life cycle policies to archive the infrequently accessed data to storage classes based on requirement.

* Possess good knowledge in creating and launching EC2 instances using AMI’s of Linux, Ubuntu, RHEL and

Windows and basic shell script.

* Used IAM for creating roles, users, groups and also implemented MFA to provide additional security to AWS account and its resources.
* Written cloud formation templates in json to create custom VPC, subnets, NAT to ensure successful deployment of web applications.
* Implemented domain name service (DNS) through route 53 to have highly available and scalable applications.
* Maintained the monitoring and alerting of production and corporate servers using Cloud Watch service.
* Created EBS volumes for storing application files for use with EC2 instances whenever they are mounted to them.
* Experienced in creating RDS instances to serve data through servers for responding to requests.
* Created snapshots to take backups of the volumes and also images to store launch configurations of the EC2 instances.

**Environment:**AWS(EC2,VPC,ELB,S3,EBS,RDS,Route53,Cloudwatch,Cloudformation,AWS AutoScaling,Lambda,Elastic BeanStalk), AWS CLI,Linux,

**Education: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

* **B.E (Electronics Engineering) from Rashtrasant Tukdoji Maharaja Nagpur University, Nagpur with 59.06%.**
* **Intermediate from VidhyaVikas Collage, Samudrapur Passed in 2011 with 52.33%**
* **S.S.C from School of Mu. Nehru Vidhyalaya, Sindi (RLY) in 2008 with 55.38%.**

**Skills Summary: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Linux:**

LVM partitioning, Crontab utility, User administration, ACL based permission, FTP server, SAMBA server, Apache HTTPD Web Service, Configuring MariaDB Databases, Providing File-based Storage (NFS), Providing Remote Block Storage(ISCSI), Network Port Security, Archiving and Copying Files between Systems, Configuring and Securing OpenSSH Service , DHCP Server configuration , Configuring Email Transmission, Apache Tomcat, Nginx server , Jenkins CI/CD , Docker , Git.

**Personal Profile: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| Name | **:** | Amar Prakash Zilpe |
| Father’s Name | **:** | Prakash Zilpe |
| Date of Birth | **:** | 25 Dec 1992 |
| Sex | **:** | Male |
| Marital Status | **:** | Single |
| Languages Known | **:** | English, Hindi, and Marathi. |
| Nationality | **:** | Indian |
| Hobbies | **:** | Traveling |
| Correspondent address: | | K13, Omega Paradise, Wakad, Pimpri-Chinchwad, MH |

**Declaration:**

I hereby declare that all the statement made in the above are true and correct to the best of my knowledge and belief.

Place-

Date-

(Amar P. Zilpe)