

AMAN UPADHYAY

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(B.E. COMPUTER SCIENCE)



CAREER OBJECTIVE:

Working in a challenging and dynamic environment for continuous learning and contributing best of my effort in the process to achieve self-growth along with the accomplishment of organizational goals.



SKILLS:

- GIT
- GITHUB
- AWS
- DOCKER
- PYTHON
- RUBY
- LINUX
- CHEF
- KUBERNETES
- YAML



CERTIFICATIONS:

AWS CERTIFIED SOLUTIONS ARCHITECT - ASSOCIATE

VALIDITY: FEB 02/2021 TO FEB 02/2024

VALIDATION NUMBER:- ZBKHKJEDBJV11XKQ

PERSONALITY DEVELOPMENT & HUMAN PSYCHOLOGY

MUMBAI, MAHARASHTRA, 2019



PROJECTS & LIVE EXPERIENCE:

1. Configuring Amazon EC2 and running a static website using Apache server.
2. Creating a static website using Amazon S3:-
Creating a cost-efficient hosting for sites that consists of files like HTML, CSS, JavaScript, fonts and images. Configuring the website with a custom error page.
3. Create a Billing Alarm using Amazon Cloudwatch:-
Creating a billing alarm and setting a specific amount say 30\$ and it will send an alarm as soon as the bill goes over 30\$ in your Email ID.
4. Creating number guessing game using Python:-
Creating a number guessing program in Python using while, elif, break & continue statements where you have to guess a particular value in given number of attempts.
5. Configuring multiple nodes through one master node using master slave configuration and automating them completely using Chef:-

Bootstrapping multiple nodes through a single server and automating them completely using an automation tool called Chef by turning infrastructure into code (Iac).

6. Writing scripts in Ruby and YAML:-

Writing scripts to install multiple packages, creating users and groups, adding multiple users to a particular group and writing scripts to convert node into a webserver, script to create file and folders.

7. Creating CI/CD Pipeline using Jenkins as an integration tool.

8. Writing Dockerfiles in docker to build images and execute multiple commands.

9. Using Auto-scaling and load balancing on Amazon EC2:-

Using auto-scaling on EC2 instances to scale up and down the EC2 instances on AWS as per the need and applying load balancing to distribute loads on multiple servers to avoid server failures.



EDUCATION:

B.E. (COMPUTER SCIENCE) | GD Rungta college of Engineering & Technology

2018

Secured 65.4% aggregate

12th | DAV PUBLIC SCHOOL

2010

CBSE Board, Scored 60.4%

10th | DAV PUBLIC SCHOOL

2008

CBSE Board, Scored 73%

DIPLOMA (Sound Engineering) | SoundIdeaz (Mumbai, Maharashtra)

2019



PERSONAL INTERESTS:

- PRODUCING SOUNDTRACKS
- PLAYING MULTIPLE INSTRUMENTS
- YOUTUBE
- INVESTING



EXTRA-CURRICULAR ACTIVITIES:

- Participated in Ethical Hacking workshop authorized by TechDefence Pvt. Ltd. Ahmedabad
- Participated in "Blood donation camp" at Bhilai
- Event management at university level



DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge.