

chetan agrawal

DevOps Engineer

Determined and passionate individual aiming to work in a firm with professional work driven environment where I can utilize my knowledge and problem solving skills which would enable me to grow and gain more experience while fulfilling organizational goals.

✉ chetanagrawalstar1999@gmail.com

📍 Jabalpur, India

🐙 github.com/chetagra

📞 9589081323

🌐 linkedin.com/in/chetanagrawal1999

WORK EXPERIENCE

Management Trainee - Technology Infrastructure Services

Genpact

07/2021 - Present

Tasks/Achievements

- Worked Upon Automation of AWS services using AWS Lambda and Python BOTO3
- Worked upon automation of monitoring tools like logic monitor and SolarWinds
- Currently Working Upon MultiCloud IAC using Terraform

Web Development Intern

Ovelosec (Open source organization)

01/2021 - 04/2021

Tasks/Achievements

- Worked on the organization's website. developed frontend and backend also Developed websites for client organizations
- Created a certificate verification website which takes a link to the certificate and verifies the certificate from the database

EDUCATION

Bachelor of Technology, Electronics and Communication Engineering

Jaypee Institute of Information Technology, Noida (U.P)

07/2017 - 07/2021

6.3 Gpa

Senior Secondary, CBSE Board, Science

Delhi Public School, Jabalpur (M.P)

04/2016 - 04/2017

71.2%

Secondary, CBSE Board

Delhi Public School, Jabalpur (M.P)

04/2014 - 04/2015

8.4 Gpa

SKILLS

Java

Python

Javascript

Node.js

MySQL

MongoDB

HTML

CSS

AWS

LINUX

Terraform

Jenkins

Docker

Kubernetes

Ansible

Rest Api's

jQuery

Bootstrap

GIT/GitHub

Azure

PERSONAL PROJECTS

RDP Automation

- Automate the process of server allotments to the user.
- user first fills the form with all required details and submits the form. Request is validated through AWS cognito.
- Afterwards, the details filled by the user are checked. An AWS lambda service is used which searches the requested server. In a dynamo DB table.
- Afterwards, if the server is not present I failure mail is sent. If the Server is present through cross-account IAM role connection is made to the target account where the server is present and through SSM service Commands are run inside Server and execution results are sent to a user.

Fetching Device Uptime Reports from solar-winds and logic monitor

- All network devices are being monitored using SolarWinds and all servers are monitored through the logic monitor
- Made a rest API call to Both logic monitor and solar-winds and fetched the Uptime reports of all the devices
- Used Python Scripting to achieve the Task

CFT template deployment Status Update

- Created a Lambda function which updates the deployment status of the CFT templates into the DynamoDB table.

CERTIFICATIONS

AWS UPSKILLING (CLOUDTHAT)

Complete DevOps Training which covered Technologies like AWS, Python, Terraform, Docker, Kubernetes, Ansible, Linux, Jenkins.

FULLSTACK DEVELOPMENT (CODING BLOCKS)

Complete fullstack developer course which covered technologies like HTML, CSS, JavaScript, jQuery, Node.js, MongoDB, MySQL