

# Vikas Singla

## Cloud Engineer

A business professional having more than 3 years of experience in Information Technology with expertise in Cloud computing and various AWS services.



vikassingla32@gmail.com



+91-9968844013



New Delhi, India



vikas-singla.netlify.app/



linkedin.com/in/vikas-singla-6691ba8b

## SKILLS

Python

SQL

AWS Glue

AWS CloudFormation

EMR

AWS Lambda

pySpark

AWS EC2

pandas

Agile

Scrum

Confluence

github

Jenkins

JIRA

Terraform

Solution design

visio

## TOOLS

Python IDE

Jupyter

Postman

PyCharm

SQL Server

MS-Office

Outlook

Microsoft Teams

## WORK EXPERIENCE

### Senior Analyst

#### Polestar Solutions and Services India Pvt Ltd

12/2021 - Present

Delhi NCR, India

A trusted global IT services company with offerings around analytics, data warehousing, enterprise application development & content management.

##### Achievements/Tasks

- Designing and implementing end to end cloud solution architecture in AWS environment as per the business requirements.
- Management of Cloud Infrastructure**, integration of different resources with one another.
- Worked with customers or prospective customers to develop integrated solutions and lead detailed architectural dialogues to facilitate delivery of comprehensive solution.**
- Establishing and configuring connections through different types of APIs with Lambda functions in AWS and ingested data into S3.
- Configuring and managing EC2, RDS databases instances in public and private subnets and connecting them via NAT gateway.
- Developed Step functions to orchestrate the AWS gluejobs** in a sequential order and glue triggers, cloudwatch events if needed to execute at a scheduled interval.
- Implemented and configured CI/CD pipelines across different environments using AWS CodeCommit, CodeBuild, CloudFormation and CodePipeline.
- Worked on varioud **Proof of concepts to develop or help in developing more optimum solutions and reducing the costs of the infrastructure.**
- Provided training to freshers and interviewed candidates for new hiring.

### Application Development Analyst

#### Accenture Solutions Pvt Ltd

09/2019 - 12/2021

Delhi NCR, India

A multinational professional services company that specializes in information technology services and consulting.

##### Achievements/Tasks

- Developed python scripts in AWS Glue to migrate data from on-premise SQL servers into AWS environment.**
- Developed AWS Glue JDBC connections to ingest data from Oracle/SQL servers into AWS S3.
- Unit testing of transformations developed via SQL on AWS Athena.
- Configuration of CICD pipeline in AWS among different environments.
- Development of YAML scripts and deployment of resources via AWS CloudFormation.
- Deploying and managing EC2 instances and resolving security vulnerabilities over them.
- Worked in Agile methodology, used JIRA for project updates.**
- Promoted to Application Development Analyst from Application Development Associate.**

## EDUCATION

Maharaja Agrasen Institute Of Technology, Guru Gobind Singh Indraprastha University, Delhi, India (08/2015 - 07/2019)

Bachelor Of Technology, Electrical and Electronics Engineering, 8.22 GPA

## CERTIFICATES

### AWS Solutions Architect Associate (06/2020 - 06/2023)

Provides a moderate overview of majority of AWS services with in-depth knowledge on some of the most commonly used services.