HIMANSHU KUMAR

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PROFILE SUMMARY

- Full Stack Python AWS cloud or serverless developer.
- Strong problem-solving skills with knowledge of Data Structures and Algorithms.
- Actively developing and collaborating on open-source web or software development projects.

EXPERIENCES

Archingen India - PermitZip LLC (Python AWS Developer) *(01st Sep 2022 - 10th Nov 2022)*

- Developed IaaS solution for automating the workflow of **pipedrive** deals to **clickup** folder on **AWS Step Functions** which reduced the time of the entire workflow by 30%.
- Created slack chatbot from slack block kits from **AWS Lambda** and **API Gateway** for getting client data of deliverables and dependencies meetings and adding the data back to **SQS** to generate **GoTo** virtual meetings.

Tata Consultancy Services - General Electric (AWS Serverless) *(21st Jan 2021 - 14th Feb 2022)*

- Automated a framework for monitoring and support for large scale **ETL** and data engineering pipelines from various sources and after cleaning and processing uploading to the **AWS RDS and Postgres data lakes**.
- Developed a serverless architecture for users to upload csv files less than 200 MB from any source on S3.
- Performed ETL along with cleaning and processing operations on the data with **S3, Lambda, SQS and Postgres Data Lake**.

TECHNICAL SKILLS

Languages & Frameworks	Data Stucture and Algorithms, Python – OOPs, PySpark, Numpy, Pandas, Matplotlib, Seaborn, Django, PyTest, FastAPI	HTML, CSS, Javascript – ReactJS, NodeJS	Hadoop, Apache Spark
Databases	SQL – MySQL, Postgres. NoSQL – MongoDB, AWS DynamoDB, Google Fire Base
Version Control	Git and GitHub, AWS Code commit
Tools	Docker, Kubernetes, AWS Elastic Beanstalk, Heroku
AWS	Serverless –EC2, S3, Lambda, SNS, SQS, DynamoDB, API Gateway, Cognito, Secrets Manager, Step Functions, Templating (YAML/JSON), Slack API chatbots, Pipedrive and DropBox API. AWS Elastic MapReduce, Glue Studio, QuickSight.

EDUCATIONAL QUALIFICATIONS

Year	Degree	Institution	CGPA/Percentage
2016-2020	B.Tech (Electrical Engineering)	Kamla Nehru Institute of Technology, Sultanpur (U.P.)	71.00 %
2014	12th (CBSE)	Sunbeam School, Lahartara, Varanasi	90.80 %
2012	10th (CBSE)	Sunbeam School, Lahartara, Varanasi	9.2 GPA

STRENGTHS

MS Office, MS Excel, SQL Analytics, Power BI (Beginner).

ACHIEVEMENTS

- AWS Cloud Certified Practitioner – 2021 with 83%.
- Distinguished Employee of the month- June 2021 at TCS.
- LinkedIn and HackerRank Certified Python Developer.