# ATUL KUMAR

AWS DEVELOPER | PYTHON | TABLEAU

## Profile

With a total of 6 years of IT experience, I have primarily worked as a Senior Data Analyst for 3.5 years before transitioning to development roles with AWS and Python.

As an AWS Developer, I bring 3 years of hands-on experience in designing, developing, and deploying applications. I am proficient in leveraging various AWS services, including EC2, S3, Lambda, RDS, DynamoDB, and CloudFormation, to create highly available and fault-tolerant architectures. Additionally, I am actively upskilling myself in CDK and AWS Step Functions to stay current with the latest technologies.

## Employment History

### Consultant, Deloitte Consulting India Pvt Ltd, Bengaluru

MARCH 2022 – JULY 2023

- Developed microservice-based applications, APIs , and integrations for performing CRUD operations on DynamoDB using Amazon Lambda, API Gateway, and ALB services.
- Deployed AWS services (Lambda, S3, API Gateway, DynamoDB, Glue) by creating CloudFormation templates through CI/CD using Jenkins.
- Successfully executed data migration from Data Lake to Redshift.
- Created POCs using AWS AI services like Rekognition & Comprehend to analyze Insurance documents
- Created multiple re-usable python packages using boto3
- Oversaw team stand-up calls and efficiently allocated tasks to resources.

### Sr. Data Analyst, Accenture Solutions Pvt Ltd, Pune

MAY 2017 — FEBRUARY 2022

Experience in working as Sr. Data Analyst for Sales & Solutions team -

- Collaborated with 100+ Client's Solution Architect to understand the analysis requirement & prepared standard template resulting 35% improvement in data gathering & analysis
- Created python based tool to performed detailed data sanity checks, outlier detection with data cleaning leading to ~25% reduced effort in manual data checks
- Utilized data visualization tools (Tableau) to create interactive graphical representations of dataset

Built Text Clustering Tool using K-means

- Text clustering tool to analyze ticket descriptions of application maintenance tickets to find repetitive tickets
- Generate Word Cloud for top-n words, Word Frequency charts

## Education

### B-Tech, Kalinga Institute of Industrial Technology, KIIT University, Bhubaneshwar, Odisha

APRIL 2013 — MARCH 2017

## Details

Bengaluru, Karnataka, India
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## Skills

Docker

Python

AWS

Tableau

Django

SQL

## Certifications

AWS Developer Associate
Tableau Certified Associate Consultant

## Development Toolkits

Web Framework: • Django Rest Framework - 6 months • React - Self Learning   IDEs: • VSCode • Spyder   Version Control: • Github • BitBucket   Databases: • MySQL  (SQL) • Dynamodb (NoSQL)   AWS Services:  S3, Dynamodb, SNS, SQS, Lambda, EC2, IAM, Comprehend, CloudFormation, Code Deploy, Code Pipeline, Glue, Redshift, Athena, Cognito