Rahul Mallick

AWS Solutions Architect Associate | GCP Cloud Digital Leader | Node.js | Serverless

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EXPERIENCE

Wipro Ltd, Kolkata — *Sr Software Engineer*

April 2023 - PRESENT

Part of the Cloud Backend Team which is responsible for developing cloud native RESTful APIs using services like AWS Lambda, API Gateway etc. Have extensively used NoSQL databases like DynamoDB. Languages used for APIs are TypeScript and JavaScript. Have also played a key role in recruiting candidates for AWS Serverless roles.
USP Controller
Communicating with IOT Devices and performing actions like firmware update, parameters update
Event driven programming to achieve asynchronous execution of commands over a fleet of devices

Infosys Ltd, Bangalore — *Technology Analyst*

October 2021 - March 2023

Have played a pivotal role in creating the Data Pipeline in GCP for a data migration process. Worked on Extraction of data from Bigquery tables, Transforming it using Python and Loading it into flat files into GCS buckets using Airflow DAGs. Utilized Gitlab for code versioning.

Tata Consultancy Services Ltd, Kolkata — *Systems Engineer*

September 2017 - October 2021

Worked as a web developer and used services like AWS Lambda, S3, API Gateway, DynamoDB to develop Restful APIs in a Serverless Framework using Node.js. Well acquainted with Agile Methodology and code versioning tools like Github. Have worked for Fortune 500 and Government clients as well and also been recognised with On the Spot Award.

PROJECTS

Implement USP Controller in AWS — *Telecom Domain*

AWS services used : Lambda, IOT Core, API Gateway, S3, DynamoDB, IAM, Cognito, Step Functions, SQS, SNS, Cloudwatch

SKILLS

Languages : **TypeScript, JavaScript, Python,** Java, SQL

Cloud Technologies : **AWS Serverless**, GCP

Tools : **Git, Jira, Confluence, Wiki**

Methodologies : **Agile, Scrum**

CERTIFICATIONS

AWS Solutions Architect Associate [Verify](#)

Google Cloud Platform : Cloud Digital Leader [Verify](#)

Mulesoft Certified Developer

LANGUAGES

English, Hindi, Bengali

Languages used : TypeScript

File Extraction and Data Pipeline in GCP — *Insurance Domain*

GCP services used : Bigquery, GCS, Airflow DAG, Terraform
Languages used : SQL, Python

API Development for Web Application —*Energy Domain*

AWS services used : Lambda, S3, IAM, API Gateway, DynamoDB, CloudFormation, CloudWatch, Route53, Step Functions, Simple Email Service, Code Pipeline, ACM, Secrets Manager
Languages used : Node.js

Point of Sale Application — *Retail Domain*

Tools and Framework used : Eclipse, Tortoise SVN, Spring
Languages used : Java, SQL

Techno India Salt Lake, Kolkata — *B.Tech*

September 2013 - August 2017

Graduated with a DGPA of 8.12 in the stream of Electrical Engineering under MAKAUT (formerly WBUT)

Chinmaya Vidyalaya, Bokaro — *Higher Secondary*

May 2011 - June 2013

Completed my All India Senior School Certificate Examination under CBSE with 83% marks