Protik Biswas

Senior Software Engineer with 7
years of experience

4306, Prestige High fields Apartment
Nanakadamguda, Hyderabad 500032
+91 970 435 0092
protikbiswas100@gmail.co m
https://www.linkedin.com/
in/protik-biswas-293605109/

EXPERIENCE

Cognizant. *Hyderabad* **-** *Senior Software Engineer - Jan '25 - Present*

- Worked in the medical domain of US customers

Amazon IDC. *Hyderabad* **-** *Software Development Engineer - Mar '21 - June '24*

- Worked as a backend engineer and built scalable machine learning pipelines in AWS which were used to find anomaly in internal financial data
- Improved the time for data transformation by 50% using server less lambda instead of AWS Glue for smaller data sets

Qualcomm India Pvt. Ltd. *Hyderabad* **-** *Engineer Software Development - July '18 - Feb '21*

- As a part of the wearable team, I am responsible for interfacing Google's framework and kernel/ driver side chipset code.
- Worked with senior engineers to assist in launching products that are using Google Wear OS and Qualcomm Snapdragon 3100 chip-set. Worked on C++

EDUCATION

Bachelors in Electrical & Electronics Engineering, NIT Warangal 2014-2018 CGPA: 8.34/10
Pure Science, 12th Graduation, B.T Road Govt. Sponsored HS School 2012-2014
94.2%
10th Graduation, RKVM
School 2002-2012 88.28%

ACHIEVEMENTS & ACTIVITIES

1. **State rank 6th in 12th State Board Exam (2014)**
2. IEEE, NITW Additional Secretary (2016-17)
3. Music Club, Joint Secretary (2017-18)
4. College Merit Scholarship Holder (2015,2016)

SKILLS

DataInfrastructure Systems Kafka, Spark, AWS

Glue Backend Development

Languages: C++, C, Java,
Python, GoLang Frameworks: Spring Databases:.
MySQL Postgres, AWS DynamoDB

Cloud Technologies AWS, Amazon S3, AWS SNS,

SQS, Redis, EC2,

Glue

Software Development Process: Agile Methodology,

Scrum

EXPERTISE

Problem Solving: very good Data structures and algorithms. : very good c++ : very good Python, Java, Golang: good

TOPICS OF INTEREST

Problem Solving, Debugging, Data structures, and algorithms, Software Design, Architecture, Data

HOBBIES

Gaming, Racing Software, Running, Badminton, Music, Movies