

## **Analisa Nayak**

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### **CAREER OBJECTIVE:**

Dedicated and highly skilled Software Engineer with 1.4 years of experience, seeking an opportunity to apply my expertise to drive organizational success and further enhance my professional growth.

### **EMPLOYMENT SUMMARY:**

- Served as a Junior Software Engineer at LTIMindtree Pvt. Ltd.
- Worked from January 31, 2022, to May 25, 2023, accumulating 1.4 years of valuable experience in software engineering.

### **PROFESSIONAL EXPERIENCE:**

- Proficient in Python, including data types, operators, variables, and control structures (if, elif, while loop, for loop).
- Strong understanding of Object-Oriented Programming (OOP) concepts in Python.
- Extensive experience in MySQL, covering DDL, DML, DCL, TCL, and DQL commands, and using SQL with Python, including working with SQL Workbench.
- Proficient in Java, with knowledge of OOP principles (Object, Class, Abstraction, Encapsulation, Inheritance, Polymorphism).
- Proficient with Git and GitHub for version control and Django framework.
- Sound understanding of cloud infrastructure components, including Compute, Storage, Network, and Security.
- Well-versed in AWS services such as EC2, S3, IAM, Security Group, ELB, VPC, and Route 53.
- Proficient in creating and managing S3 buckets and policies.
- Experienced in software development life cycle (SDLC) methodologies, including Agile, Waterfall model, V Model, and W Model.
- Strong communication and analytical skills.

### **TECHNICAL SKILLS:**

- Cloud Technology: Amazon Web Service
- AWS Services: EC2, VPC, S3, IAM, Security Group, CloudWatch, SNS, Route 53
- Operating Systems: Windows, Unix, RHEL 5
- RDBMS: Oracle SQL
- Scripting: Python
- Programming Language: Java

## **PROJECT EXPERIENCE: HI-TECH**

**The Weather Dataset:** It involved a comprehensive analysis of time series weather data, providing per-hour information. Leveraging Python, this project encompassed meticulous data analysis and script evaluation, enabling a deeper understanding of weather patterns and facilitating informed decision-making.

## **PROFESSIONAL TRAINING:**

- Attained certification in AWS Cloud Practitioner and Python courses at LTIMindtree.
- Successfully finished SQL training.

## **ACADEMIC PROJECT:**

- **Schrödinger Equation:** I gained experience with the Schrödinger Equation, delving into its mathematical principles and practical applications. This project enhanced my understanding of quantum mechanics and its relevance in various scientific and computational contexts.

## **EDUCATIONAL QUALIFICATION:**

- B.Sc. in Physics (Hons.) from Raghunath Jew Degree College, 2020.
- Higher Secondary from Stewart Science College, Council of Higher Secondary Education, Odisha, 2017.
- Matriculation from Board of Secondary Education, Odisha, 2015.

## **PERSONAL SKILLS:**

- Rapid learner with strong work ethic
- Exceptional communication abilities
- Self-motivated and enthusiastic about acquiring new knowledge
- Punctual and reliable

## **PERSONAL DETAILS:**

- DOB: 10<sup>th</sup> November, 1999
- Languages known: English, Hindi, Odia
- Father's Name: Ramesh Chandra Nayak
- Permanent Address: CDA, Cuttack, Odisha.

**DECLARATION:** I hereby acknowledge that all the information furnished above is true to the best of my knowledge.

ANALISA NAYAK