Debasis Nath   Software Developer

Summary:

I.T Professional with 4 years of experience in **Python**, **Django**, DRF, ServerLess Framework, **AWS**(Lambda, API-Gateway, S3, EC2, IAM, DynamoDB, Textract, Rekognition). Javascript, Typescript,MySQL, etc.

Recently learned hands-on : Ansible, Prometheus, Grafana, Telegraf, Nagios.

Also, In have good understanding of Git, Docker, Linux, bash, Pandas, Jupyter-Lab etc.

I have 4 years experience in technical teaching.

Strength:

* Always interested to learn new technology and domain quickly,
* Team player, Strong interpersonal skills, troubleshooting, debugging and analytical skills.
* Ability to understand technology from architecture point of view.
* Reputation for taking complete ownership of all assignments and successfully accomplishing them with best practices.

Technical Skill:

* **Python3**, Django, Rest API, MySQL, AWS(Lambda, cloud-formation, DynamoDB, Textract, Recognition, AWS-Glue, Athena), Server Less Framework, JavaScript, PHP, HTML, Bash, Ansible, Prometheus, Grafana, Telegraf, Linux, Basic knoledge of Angular and React.

* Undergoing learning in Data Science, Data Analysis, Machine Learning (Artificial Intelligence) and Python with Tensorflow, Pandas & more

Process: Agile

Domain: Web Development, Back-end Development, Full Stack Development, AWS Cloud management.

Applications: Rest API Building, Online Tutorial Platform development and maintenance, AWS cloud console handling, Proctoring Application (Architect & Develop)

Project Details / Roles and responsibilities in my previous companies:

1. I have developed and maintained an existing in-house **Back-End REST API** based on Python-**Django Rest Framework** Application. There I have worked on functionalities like 1.HRMS, 2. Attendance Management System, 3.Logistics Management etc.

2. Generate **MySQL** reports using MySQL work-bench, **Dockerize** existing **Python** application.

3. Worked on 'Online Tutorial Platform' where I had developed functionalities like 1. Resource Management, 2. Online Assignment Management, 3. Document Management. etc. Technologies used are PHP-Symfony, ORM, JavaScript, J-Query, MySQL(AWS RDS), EC2, S3, AWS-Textract, **Python3**.

4. I have architect and developed an online web based **Proctoring Application** for that Online Tutorial Platform to monitor student's activity in an online Examination. Technology used are (Front-End) **React**, Firebase etc. (Back-End) AWS services/infrastructure like 1.**Rekognition**, 2.**AWS-Lambda**, 3.Python3, 4.**S3**, 5.Cognito, 6.**DynamoDB**, 7.EC2, 8.Serverless Framework. 9. Cloud-Formation, 10. Boto3, **AWS-Cli** etc.

5. Also used to help others for debugging and understanding the architecture as an acting back-end lead.

Currently Working On:

Automation using **Ansible**, Server Monitoring using **Prometheus**, Telegraf, Node-Exporter and Nagios etc. At Infosys Limited.

I. T Organizations

Infosys Limited (01/2023 – Present)
Technical Analyst
- Automation, Monitoring, Python, Bash, Ansible, Prometheous, etc

Shyam Future Tech LLP (03/2022 – 01/2023)
(IT venture of Shyam Steel Industries Ltd., shyamfuture.com)
- Python Developer

Digitalmate Kolkata (05/2019 - 03/2022)
- Full Stack Web Developer

Skill

```
Problem Solving, Debugging, Python, AWS,
Django,  MySql, Symfony-PHP,  AWS-
Lambda, S3, AWS EC-2, IAM, Cognito,
Dynamodb, Textract, Rekognition,
Server-Less Framework, Git, Linux,
Pandas, Ansible, Bash, TypeScript,
JavaScript
```

Non I. T Organizations

Teleperformance, Indore [26-09-2015 to 05-102017]
- Customer Care Executive of Dubai Telecoms (Operation, Technical)

Adamas Institute of Technology, Barasat(A degree Engineering collage) [22-02-2011 to Dec-2013]
- Technical Assistant of   I.T. dept.(Taking lab classes of C, Core Java, HTML,Web Technology etc.)

IMC of Women Industrial Tanning Institute, Siliguri(2nd Mile, Sevok Road, Siliguri) [21-09-2010 to 21-02-2011]
- Contractual Instructor for I.T. sector
(Used to take classes of Repair and Maintenance of Computer Hardware for Advance Module

Hobbies and Extracurricular Activity

EXTRA CURRICULAR ACTIVITY :

I represented Science Exhibition Representation on Chemistry at School and Seminar Representation on Open Source Software at College.

HOBBIES: Solo travelling, Photography and Playing Tabla.

EDUCATION

B.Tech Degree
(Information Technology) Murshidabad College Of Engineering and Technology (M.C.E.T)
06/2004 – 05/2008
7.01 DGPA

Higher Secondary(10+2)
Bonomali Pur Priyanath Institition(H.S)
07/2001 – 07/2004,
52.01%

Secondary
Bonomali Pur Priyanath Institition(H.S)
06/2000 – 05/2001
63.75%

LANGUAGES

English
(Full Professional Proficiency)

Bangali
(Native or Bilingual Proficiency)

Hindi
(Full Professional Proficiency)

CERTIFICATES

 * Amazon Rekognition Development: A Complete Guide(Udemy/ Dhiman Halder) (07/2021 – 08/2021)
 * Data Engineering using AWS Data Analytics(Udemy/Durga Viswanatha Raju) (06/2022 – 08/2022)
 * Complete Machine Learning & Data Science Bootcamp 2023(Udemy/ ZTM/ Daniel Bourke) (04/2022 - Present)

COMMUNICATION ADDRESS AND IDENTIFICATION:

Current Address: 39/1 Kaibartapara Barasat W.B. pin-700124
Parmanent Address: 39/1 Kaibartapara Barasat W.B. pin-700124
PHONE NO : 9830699062 (whatsapp) , 8827234375
E-Mail ID   :   debasisnth@gmail.com

Preferred Editor: VS Code, Sublime Text 4, PyCharm
Preferred OS: Ubuntu 20.04 Or Any Unix Type OS

https://debasis-nath-profile-12a.up.railway.app/ (Profile),   https://www.linkedin.com/in/debasis-nath-13783121/ (Linkedin)