

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), Server Less Framework, JavaScript, PHP, HTML, Bash, Ansible, Prometheus, Grafana, Telegraf, Linux, Basic knoledge of Angular and React.

* Undergoing learning in AWS-Glue, Athena

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, Prometheus, 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 Teleperformance, Indore [26-09-2015 to 05-10-2017]

- 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 Institution(H.S)
07/2001 – 07/2004,
52.01%

Secondary

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

LANGUAGES

English

(Full Professional Proficiency)

Bangali

(Native or Bilingual Proficiency)

Hindi

(Full Professional Proficiency)

Preferred Editor: VS Code, Sublime Text 4, PyCharm

Preferred OS: Ubuntu 20.04 Or Any Unix Type OS