maitrayeebhaumik93@gmail.com

+91-8420147167

North Baksara , Palpara,

Near dolphin club, Santragachi, Howrah- 711110

8 years of experience working in Python Framework Development, Scripting and Script Maintenance. Proficient in development and maintenance of Codes of Web, Desktop, Client-server applications, API and Microservices using Python, Possesses B.Tech degree in Computer Science and Engineering .Impeccable written, verbal, communication skills, and excellent interpersonal skills.

**EXPERIENCE SUMMARY**

**PROFESSIONAL EXPERIENCE**

*Senior Python Application Developer*

**Maitrayee Bhaumik**

Curriculum vitae, cv form, job application, job resume, professional resume  icon - Download on Iconfinder



**PERSONAL DOSSEIR**

Gender: Female.  
Date of Birth: *2nd June 1993.*

Languages:

**English**: Read, Write, Speak

**Bengali**: Read, Write, Speak

**Hindi**: Read, Write, Speak

Strong Communication

Tools

Kibana, PGAdmin4,PostMan,Notepad++

Programming Languages

Python, PHP.

Frontend and Scripting Languages

JavaScript, jQuery ,CSS,HTML.

IDE

Visual Studio Code, Visual Studio, Eclipse

Development Framework

Custom Inbuild Framework, Django

Methodology

Agile, Waterfall

Project Management Tool

JIRA

Version Control & CI/CD

Git, Bitbucket, GitLab, Jenkins

Data Base

PostgreSQL, Elasticsearch, MYSQL

**TECHNICAL SKILLSET**

IBM India Pvt Ltd

Current Designation: Senior System Engineer

Duration: July 2021- Present (2years & 1 month)

Current Location: Kolkata

Previous Organizations

CBNITS

Duration: Nov 2017- July (3 years & 8 months)

Delgence Technologies Pvt Ltd.

Duration: July 2015- July 2017 (2 years )

Strong Communication

**WORK EXPERIENCE**

AWS Certified Cloud Practitioner Certification

*Credential : Q6RGXL61YFVQ1L9Z  
16th Dec 2022 – 16th Dec 2025*

**CERTIFICATIONS**

**PROFESSIONAL ACHIEVEMENTS**



Impactful Innovation

*IBM India Pvt Ltd (Year- 2022)*

Star of the month award

*IBM India Pvt Ltd. (Year- 2021,2022,2023)*

B. Tech in Computer Science and Engineering

*Om Dayal Group of Institutions (MAKAUT)). DGPA 8.54, Year-2011-2015*

12th (Higher Secondary)

*West Bengal Council of Higher Secondary Education, Year -2011 –63.20%.*

10th (Secondary)

*West Bengal Board of Secondary Education, Year -2009 –78.77%.*

**ACADEMIC CREDENTIALS**

* 8 Years of overall experience in Software Development and Maintenance of web-based applications , Api , Microservices using Python.
* 4+ years of experience in implementing Python with Django.
* 3+ years of experience in using Amazon Web Services (AWS-Python) , configuring Lambda function, Amazon S3 Bucket , Container Services.
* 3 years of experience in CI/CD process using Jenkins
* 8 years of experience in using version control tools GitHub, GitLab and Bitbucket.
* 8 years of experience in developing REST API for middle-tier development
* 5+ years of experience in handling different Databases like PostgreSQL, Elastic search, MySQL.
* Well Versed in Architecture development using Python, Assessment, and setup roadmap for improving the maturity.
* Well experienced in collaborating in different software development processes (Agile and Waterfall) using Project management tools like JIRA Software.
* Well versed in design and development of presentation layer for web applications using technologies like HTML, CSS, JavaScript, JQuery, AJAX and Bootstrap.
* 1 year of experience in using Pytest with selenium for development of frontend accelerators.

**US BASED MAJOR HEALTH INSURANCE CLIENT (APPLICATION DEVELOPER)**

**Role**: Application Developer, **Client** –US ,New Jersy, **Methodology** – Agile.

**Description**: A US based health insurance company that offers affordable new Jersy healthcare and health insurance for individuals, families, and employees.

* Preparing python scripts.
* Improvement on different flow process.
* Used Pandas to create automatic reports.
* Automated the resolution Framework using python.
* Implemented selenium scripts to manage rules.
* Created process DFD diagram.
* Used bitbucket to coordinate team development.
* Attended daily standup and scrum calls.

**TOOLS & TECHNOLOGY:** Kibana, Postman, PGAdmin4, Python3.8, panda, NumPy, boto3, s3,container, AWS lambda

**CNCT JOB PORTAL (SENIOR PYTHON DEVELOPER)**

**Role**: Senior Python Developer, **Client** –US, Alabama, **Methodology** – Agile.

**Description**: An intermediary with a DEDICATED PROPRIETARY PLATFORM connecting engineering companies with excess work for their capacity to the subcontractors who can undertake it.

* Designed the product architecture in Django.
* Involving building database models.
* Set up AWS Serverless-python configuration.
* Performed web scrapping and beautiful soup.
* Used GIT to coordinate team development.
* Designed process DFD diagram.

**TOOLS & TECHNOLOGY:** Kibana, Postman, PGAdmin4, Python3.8, beautiful Soup, AWS lambda

**CONNECBUD (VERSION 1, 2) (SENIOR PYTHON DEVELOPER)**

**Role**: Senior Python Developer, **Client** –Inhouse (CBNITS) , **Methodology** – Agile.

**Description**: ConnectBud, uses the collective knowledge of veteran educators ,professors and students to offer valuable admission information in global universities and colleges. It is a personalized guidance platform where a network of experienced counselors help aspirants (students or an employed graduate) in college admissions, study abroad and career selection.

* Designing the Product architecture in Django, an Open-Source Python Web development

framework

* Involved in building database model, APIs and views utilizing Python, to build an interactive

web based solution.

* Set up AWS Serverless-python configuration for Api’s.
* Developed and managed JSON based REST APIs using Django and third-party API integration.(Facebook, Google, Mailchimp).
* Performed Web scrapping using Beautiful Soup.
* Using Subversion version control tool (GIT, GitLab) to coordinate team-development.
* Attended weekly Scrum calls with client and keep them updated adhering the organization. Policies and standards

**TOOLS & TECHNOLOGY:** Python 3.6,Django Framework ,AWS ,JSON ,MySQL ,Elasticsearch ,Mail Chimp ,GIT ,Ubuntu 18.04

**CONNECTBUD(SENIOR PYTHON DEVELOPER )**

**Role**: Senior Python Developer, **Client** –In-House Product, **Methodology** – Agile.

**Description**: ConnectBud, uses the collective knowledge of veteran educators, professors, and students to offer valuable admission information in global universities and colleges.

* Designed the product architecture in Django.
* Involving building database models.
* Set up AWS Serverless-python configuration.
* Performed webscrapping and beautifulsoup.
* Used GIT to coordinate team development.
* Made some process DFD diagram

**TOOLS & TECHNOLOGY:** KIbaana, Postman, PGAdmin4, Python3.8, beautifulSoup, aws lambda

**RECENT PROJECTS**