Ranajoy Bhattacharjee

Python Developer

*Driven and determined software engineer with **4 years** of experience building **client applications**. Offering strong **interpersonal and communication skills**, seeking an engineering role at a leading IT company that delivers a full range of products and services.*

🏠 Howrah
711201

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SOCIAL MEDIA

🌐 http://ranajoy19.github.io/Digital-Resume/   http://github.com/ranajoy19

in http://linkedin.com/in/ranajoy-bhattacharjee-1b37b5150/   ▶ http://tinyurl.com/3a47xv68

EXPERIENCE

June 2023 - present
Speridian Technologies
Analyst - Product Engineering
BEACON-RMS

- Spearheaded the development of **Beacon RMS**, an integrated recovery management tool interfacing with diverse core **banking platforms**. The tool enables the analysis, tracking, and resolution of overdue delinquencies.
- Led a team of **8 developers** in the design and implementation of Beacon RMS, reducing delinquency rates by **15%** within the first **6 months** of deployment.
- **Designed, developed,** and conducted **unit tests** for applications, resulting in a **20% reduction** in software bugs compared to previous projects.
- Assisted with the **design, analysis, maintenance**, **documentation**, and testing of software components. Coded, debugged, and tested, ensuring compliance with requirements, output formats, and timing estimates.
- Verified that the system meets **performance criteria, optimizing** as necessary.

April 2022 - June 2023
Techweirdo Consultancy Private Limited
Software Engineer II
Ontym (Financial Application)

- Led the **back-end** development of a **multi-tenant** architecture-based **financial application** utilizing **Django Rest Framework** (Backend) and **React.js** (Frontend) with **MySQL database, resulting in a 20% increase in user satisfaction.**
- Managing all backend Functionalities like **Authentication, Authorization, Database Architecture Design,Access Management**.
- Dynamic Task Scheduling With **Django-celery-beat and Redis.**
- Containerized the application using Docker, reducing d**eployment time by 40%** and infrastructure **costs by 15%**.
- Utilized **design software skills** to streamline projects, resulting in a **20% increase** in project completion rates..
- **Implemented** and **updated application modules** under the direction of Senior Software Developers, resulting in a **30% reduction** in software bugs.
- **Effectively coded software c**hanges and alterations based on specific **design** specifications.

Exigent (OCR and ML Extraction)

- Maintaining both **Backend Server** Stagging and **Production** on Aws EC2 Platform
- **Server monitoring** : We continuously monitor the health of our servers and keep track of their status in order to determine when or when our servers' health degraded for analysis purposes.
- **Failed Task Management** :The primary job of those servers is to do the OCR and ML Extraction of given contracts, ,so we have to create a cronbase script that will check all the failed OCR and Extraction contracts and re-trigger them.

December 2021 - April 2022
Dynamics Monk Private Limited
Software Developer
ABHILASH(Real-time Oldage home Application)
- *Working on frontend development using* **HTML5,CSS3, BOOTSTRAP5,JAVASCRIPT.**
- *Creating* **CI/CD PIPELINE** *in* **AZURE DevOps.**
- *Deploying apps on the Azure web platform***(Azure Web App).**

SKILLS

■ **TECHNOLOGIES**

Python,Django,Javascript,jQuery,HTML,CSS, Bootstrap,AWS(Amazon web services-RDS,S3 Bucket,AWS Identity and Access Management),MySql,PostgreSQL,Celery,Nginx, Image Processing,Tkinter,Django REST Framework,Git,Docker,Redis.

LANGUAGES

English
●●●●●●

Bengali
●●●●●●

Hindi
●●●●●○

Marathi
●●●●○○○

SOFTWARE SKILLS

Python
●●●●●●●

Django REST framework
●●●●●○

Docker
●●●●○○

MySql
●●●●●○○

AWS
●●●●○○

EDUCATION

February 2016 - August 2020

Hooghly Enginnering & Technology College, Hooghly, Westbengal GPA: 7.69/10
Bachelor of Technology, Electrical Enginnering

HOBBY

Tech savvy   *Youtuber*   *Travelling*   *Music*