
ABHISHEK KUMAR JHA

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Contact 8130838212

Location: Delhi, NCR

Summary

- Python developer over 12 years of industrial experience in Designing, Development, Deployment and maintenance of backend Api on flask, FastAPI and Django framework.
- Hands on experience in AWS Environment. Worked on AWS services, SQS, SNS, Lambda, Cloudwatch Logs and Athena.
- Hands on experience in Azure storage and initial exposure on Data Bricks.
- Experience of Programming using Object Oriented Programming (OOPs concept) and software development life cycle (SDLC), strong design patterns knowledge, architecting scalable platforms, object-oriented programming, database design and agile methodologies.
- Experience in developing Restful micro services using python and fast Api frameworks.
- Experience working with Docker images and containers and terraform.
- Worked with varieties of Relational Databases (RDBMS) like SQLite, MySQL and Postgresql and NoSQL DBs like MongoDB.
- Consult, make recommendations, and design and provide solutions related to the migration to MongoDB.
- Experience in multiple python libraries like Numpy, Scipy, PySide, python-twitter, RabbitMQ, Celery, matplotlib, Pandas data-frame, uuid and used PEP8 coding convention.

EDUCATIONAL QUALIFICATION

- Completed B.E (Hons) in Computer Science from APIIT SD INDIA, Panipat affiliated to Staffordshire University, UK (2008-2012)
- Intermediate in Science from C.M.Science College (BIEC), Darbhanga, Bihar
- Matriculation from B.H.School(B.S.E.B), Sitamadhi, Bihar

TECHNICAL SKILLS

Languages	Python
Frameworks	FLASK, Fast API, Django
Testing Tools	Pytest, Unittest

Analytical Libraries	Pandas, Numpy, Scipy
Database	PostgreSQL, MS SQL SERVER, MongoDB
Messaging Service	Rabbitmq, SQS, SNS
Cloud Computing	AWS EC2, S3, Lambda, Cloud watch, SNS, SQS, Lambda, API Gateway, Cloudwatch Logs, Step Function, Terraform, Glue, Athena, Azure Blob
Others	Jira, Git, SVN, Confluence, Jenkins, Docker, Jenkins, Terraform, Sonarqube, Airflow, Airbyte

Roles and Responsibilities:

1. Palo Alto Networks (Backend Developer, Oct 23 to Present)

- **Quest** – Worked with global team to develop multiple security signatures for Global Protect. Worked on a platform where user can upload TSF files to get all the details about the system.

Language/Technologies: Python 3.x, FastAPI, Mongodb, Postgres, S3, Docker, Pytest, ArgoCD, Elastic Search.

2. To The New Pvt.Ltd. (Associate Tech Lead, Sept 19 to Sept 23)

- **PWC (GSTIN Application)** – Created GSTIN Application that handles the tax structure of India. Any company In India can file any GSTR form using this application.
- **Maruti Suzuki (Analytics App)** – Created an analytics app that helps to understand the business and users across the geo. It shows different KPIs as per business requirement and business interaction with them.

Technology Used: Python 3x, Mongodb, PostgreSQL, Rabbitmq, Airflow, Jenkins, Gitlab, Docker, Octopus, AWS S3, SQS, SNS, Kibana, JIRA.

3. Tatra data Pvt. Ltd. (Senior Backend/Python Developer, November 15 to September 19)

- **Centre for Science of Student Learning (CSSL): Created a smart assessment app for** schools and students based on multiple measurement mechanism. Feature of this application is to provide various reports of the exams taken nationwide by government based on different category, Gender and Areas.

Language/Technologies: Python 3.6, Flask, MySql, Docker, Pandas, Scipy.

- **Project Name: Omedym:** It is a searching tool application. User can upload any information in image, video, pdf, txt format. Search result can produce data in video, images, text and pdf format.

Language/Technologies: Python 3.6, Flask, MySQL, Docker, Pandas, Scipy, S3, AWS Transcribe, Elastic Search.

4. Chetu India Pvt Ltd (Jan 14 – June - 15):

- **GromScoal App** - A social networking site that is meant for only children below 12 years. Children can do all the activities like a social site.

5. Dotzoo Inc: (July 12 – Jan - 14):

- **Video Based Job Portal** - This product provides a platform where employers can post their job in video format and Candidate can apply it. Candidate can post their resume in video/pdf format. On Selection of resume, employer can send some question and candidate can record their answer in given time frame by recruiter.

Technologies used: Python (Pandas, Numpy, Scipy), MongoDB, Elastic Search, AWS, Instamojo Payment Gateway, Sprout Video Analytics.

AWARDS AND ACHIEVEMENTS.

- Awarded Spot award in June 2023 in To The New.
- Awarded Core Value award for 4th quarter, 2022 in To The New.
- Awarded Core Value award for 2nd quarter, 2022 in To The New.
- Awarded Customer Satisfaction Award in 4th quarter of 2021 in To The New
- Awarded Best employee for Month, June 2020 in To The New
- Awarded as Best Employee in 2nd quarter of 2017 in Tatra data Pvt Ltd.
- Working project is awarded as best project in quarter (Oct-Dec) by Chetu Inc.

PERSONAL DETAILS

- **Date of Birth:** 21st January 1990
- **Languages known:** English, Hindi, Maithili
- **Nationality:** Indian
- **References:** Available on request
- **Declaration** I hereby declare that the information furnished above is true to the best of my knowledge.
- **Signature:** Abhishek Kumar Jha