

ADITYA KASHYAP

SOFTWARE ENGINEER

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Portfolio

github/Aditya-Kashyap

@aditya-kashyap

Contribute to innovative, software solutions that meet business demand for agility, flexibility, mobility.

To work in a dynamic professional environment with a growing organization and utilize my creativity, innovative thinking and my interest in observing, learning and developing new high-end products for overall development and for benefit of the organization.

SKILLS

- Python
- Linux
- Docker
- Kubernetes
- DevOps
- MySQL
- Mongo DB
- Amazon Web Services: AWS
- Google Cloud Platform: GCP
- CI/CD Pipeline
- JIRA, Agile development
- Version control: Git

SOFT SKILLS

Communication, Creativity, Analytical skills, Time management, Team work

TECH STACKS

Programming Languages:

- Python, Core Java, SQL, C, YAML

Tools:

- PyCharm, Visual Studio Code,
- Jupyter Notebook

PROFESSIONAL ACHIEVEMENT

- Champs of the Team for the month of May 2020
- Served as Platform Mentor for the Winner Team in Abzooba's Internal Data Science Hackathon 2020
- Appointed as one of the Platform Mentors to help Train Junior Associates and Interns 2021

CERTIFICATION

- Red Hat Certified System Administrator (RHCSA)
Validity: (01/2019 - 01/2022)
Credential ID: 190-008-706

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

WORK EXPERIENCE

Associate Software Engineer

Abzooba India Infotech Pvt. Ltd.

Kolkata

08/2019 - Present

- Working as **Python Developer** for company's proprietary product **xpresso.ai** (IDDME) with different tech as **DevOps**, **Cloud**, **Micro services**, etc.
- Designed and developed **AWS Cloud Formation** templates with **EC2 instances** to create custom **VPC**, **Subnets**, **NAT** to ensure deployment of web applications, to reduce new instance installation time by **80%**
- Worked on **Docker Images** to reduce image size by **40-50%**
- Used **Kubernetes & Kubeflow** to manage **containerized** applications using its nodes, Config Maps to deployed application containers as Pods
- Built different features in **MLOps** such as **EDA**, created end-to-end **Machine Learning** Projects from data
- **Automated Manual Testing** of the UI with the help of **Selenium Framework** using **Python** to reduce manual testing time by **60%**.

Intern

AdHoc Networks Infotech Private Limited

Jaipur

12/2018 - 03/2019

- Worked in a team of 2 to make **Hadoop Cluster** with **Redhat Linux** and Hadoop to solve the **Infrastructure Storage Problem**.
- Tasked to learn and use **Data Analytics** and fundamental of **Data Science** and **AWS** and implement.
- Cleared the Red Hat Certified System Administrator(RHCSA) exam.

Python Content Developer Intern

TEKIE

Remote

11/2017 - 04/2018

- Worked to make learning Python Programming Language in a more visually interactive and engaging way.
- Tasked with making of learning Python Programming Language by breaking different modules into deeper granular level in-turn making it easily understandable.
- Collaborating with other Team Members to innovate and design to enhance Product Quality.

EDUCATION

B-Tech in Computer Science

Haldia Institute of Technology: Computer Science and Engineering (2015-19)
Relevant coursework: *Object-oriented Programming, Data Structures and Algorithms, Database Development, OS, Networking & Computer Org.*
CGPA: 8.04

High School

Loyola High School: Class of 2014
Percentage: 86.04%