

Akash Gusain

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Visa Type – Visit Visa

EXPERIENCE SUMMARY

- Seasoned Senior Software Engineer adept at leading cross-functional teams. Remarkable relationship building, decision making, and communication skills. Known for best-in-class development and collaboration.
- Hands-on Experience in developing software applications using **Python, Django, DRF (Rest API Development), Postgres, Docker, Kubernetes, AWS, GIT, UNIX/Linux, Swagger Implementation.**
- Experience in **Agile** software development- a framework that delivers customer collaboration and interaction with processes and tools (**Design, Development & Deployment**).
- Worked on **JIRA** for bug tracking and communicating for better results.
- Excelled in rapid application development and management of technological issues for assigned projects, earning the highest customer satisfaction rating for all software solutions delivered.

TECHNICAL PROFICIENCY

- **Languages:** Python, Core Java, SQL.
- **Databases:** Postgres, My SQL.
- **Tools and Utilities:** Microsoft Office 2007/10/13, JIRA, Rancher (UI).
- **Containerization & Orchestration:** Docker, Kubernetes (Pods, Service, Ingress).
- **Operating Systems:** Microsoft Windows 10/8/7/XP, Linux and UNIX.
- **Cloud Services:** Amazon Web Services (EC2, S3), Azure (ADF, ADLS).
- **API Documentation:** Swagger.
- **Testing:** Django Testing using Unittest framework, Coverage.py Integration.
- **Package Manager:** Helm (Kubernetes), APT, Pip.
- **Authentication and Access Management:** Key cloak

PROFESSIONAL EXPERIENCE

Nokia Solutions (Niscom Teleinfra)
Sr. Software Engineer

05/2020-Present

Responsibilities: -

- Consulted regularly with internal customers on application development project status, new project proposals, and software-related technical issues.
- Developing back-end components to improve responsiveness and overall performance using **Python, Django, Django Rest Framework, Docker**.
- Developed Use cases using **python & Docker** and Tested the **Rest API's** using **DjangoTest**.
- Data sources are extracted, transformed, and loaded to generate CSV data files with Python programming and SQL queries.
- Used **PostgreSQL** to store enriched data after the business process.
- Used **Git Lab** to automate the deployment of the **CI/CD process**.
- Orchestrated efficient large-scale software deployments on Kubernetes using Pods, Service, Ingress. including testing features and correcting code.
- Collaborated with cross-functional development team members to analyze potential system solutions based on evolving client requirements.

Mannan.Ai
Sr. Software Engineer

05/2018-05/2020

Responsibilities: -

- Lead Backend development with deploying web application on **AWS** using **Docker**, initiative as Subject Matter Expert and primary point-of-contact for project management staff.
- Planned and developed interfaces using **Python** and **Django REST framework (Rest API's)** that simplified overall management and offered ease-of-use.
- Reviewed **Python/Django** code and worked with development teams to correct problems, run test scenarios and prepare for deployment.
- Estimated work hours and tracked progress using **Scrum** methodology using **Jira**.

Tata Consultancy Services
Software Engineer

12/2015-04/2018

Responsibilities: -

- Upgrade **TCS Bancs** Securities Lending System using **Java(Struts)** and

Python (Django).

- Designing and implementing core banking business processes applications, enterprise banking projects and participating in internal software development projects.
- Work with senior developers to manage large design projects for corporate clients.
- Gathered data on integration issues and vulnerabilities and reported all findings, including improvement recommendations to onshore team.

Digi Spice

Software Engineer

07/2014-02/2015

Responsibilities: -

- Writing Business logic of web application backend.
- JQ-Grid implementation for data rendering.
- Debugging all kind of Errors for Web Based Application.
- Build SQL queries implementing functions, packages, views, triggers, and tables.

EDUCATION

College of Engineering Roorkee

2009-2013

Roorkee, Uttarakhand

Bachelor of Technology

It was a natural choice for me to pursue the Bachelor of Technology in Information Technology. It was a match between my interest and previous passion for analytically solving problems. In college, I studied subjects as Computer Programming, Data Analytics, Operating System and Algorithms which formed the basis of my computing might. To complement my theoretical learning, I also endeavored and was a part of student projects such as File System Management. The project was about maintaining account transactions like creation, adding amount, withdrawal etc. through file system only.