

Udit Negi

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Objective:

Make entry in an organization or company in a responsible position and achieve the goals that are set by the organization.

Work Experience / Projects:

IOanyT innovations Pvt. Ltd., Noida

Dec 2019 – Present

Software Engineer

- **Unified Platform for all IoT Devices**
We believe in a future where every household will be enabled with a plethora of smart IoT devices. I have been working to build a flexible and generic architecture for our Unified IoT platform to realize our vision of creating a one stop platform which caters to the user needs of having one app for all the IoT devices they own. We have built the framework with our expert knowledge in AWS cloud services.
I was responsible for designing and developing REST services using AWS API GATEWAY.
I also helped the team in design and development of database schema on-the back end.
Worked on Bigdata and Python
- **Amber WebApp**
Created a web app for mapping devices with their respective brands by scanning QR codes. The web app contains functional login, registration system with ability to create superuser users or normal users.
I worked on design and development of the product using Django, HTML5, JavaScript, Ajax, MySQL and other technologies.
I used AWS GitHub for Python source code version control.
I also was responsible for providing continued maintenance of bug fixes for the web application.
- **TechMentorPlus WebApp**
Online jobs portals are playing a major role in the employment sector. TechMentoPlus is a video interaction platform where freshers & professionals interact with real Hiring Managers and get feedback/ guidance on skills and gaps and the way ahead to scale their careers.
I worked on design, implementation and modifying the Python code and also creating database schema on-the back end.
I was responsible for designing and developing REST services AWS API GATEWAY and performed cloud application deployment using Docker on AWS EC2 instance.
I also developed scripts to migrate data from proprietary databases to ElasticSearch Database.
I worked on designing and development of email notification services for the job portal.
- **Resume Parser REST-App**
Parsing resumes and getting useful insights from the resume is tedious work. We have created an architecture where users can upload resumes and get insights of the resume in a more efficient way. Users can search and sort the resumes based on multiple filters and get the best matching resume.
I worked on the design and development of a REST api using flask python framework and deployment of the web app on the cloud.
I also worked on development of database schema in AWS elasticsearch database and migration of the data from dynamodb to elasticsearch.
- **People Strong Cloudera Migration To AWS**
Assist in designing and developing a scalable recommendation platform that can be used by various systems/applications.
I worked on creating spark/glue scripts for performing Extract, Transform and Load Operation on the data using AWS GLUE jobs.
I also developed backend services and created API's using AWS API GATEWAY to expose the data to the end-user.

Internships:**FIS-Global Business Solutions, New Delhi****Aug 2019 – Nov 2019***IT Trainee*

- Assist in designing and developing python scripts that can be used by various systems/applications.
- Provide technical support to staff or clients.

Education:**Bachelors in Technology****2015 – June 2019***Tula's Institute Of Technology, Dehradun***Higher Senior Secondary****2013 – 2014***Shri Guru Ram Rai Public School, Kotdwara***Secondary School****2011 – 2012***Shri Guru Ram Rai Public School, Kotdwara***Certifications:****Data Science | Brillica Services****Jan 2019 – Apr 2019**

Certified by Brillica Services on completing 3.5 months training on Data Science Masters Program.

Big Data-Hadoop | KVCH-IBM partner**June 2018 – July 2018**

Certified by KVCH-IBM partner on completing 1.5 months training on Big Data Hadoop.

Android Development | INSERGO Technologies**Jan 2018 – Feb 2018**

Certified by Insergo Technologies on completing 1.5 months training on Android Development.

Software Skills:

- I have good fundamentals of programming and computer software applications as I have worked on several projects in: Python, Django, SQL, NoSQL and AWS services.
- I have apt knowledge and experience working on software such as MS Excel, MS Word, PowerPoint and Linux command line.

Area of interest/Hobby:

- Basketball
- Online Games
- Bike riding
- Watching documentaries