

Pooja Chorge

Software Engineer

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Current Designation: Software Engineer

Total Experience: 2 years and 6 months

Current Company : Xoriant Solution Pvt. Ltd., Pune

Notice period : 2months (maximum)

Current Location : Pune

Pref. Location : Pune

Highest Degree : BE (Computer Engineering)

Key Skills : Data Science, Python, Scala, C, C++, Java, OpenGL, WebGL,
MongoDB, SQL

Work Experience

- **Around 2 years and 7 months** of experience in application development using **Python, NLP and Data Science**
- **Around 6 months** of experience in Scala
- Insightful knowledge of **SQL**.
- Proficient in **Python**.
- Experience in using **Restful API** Development using **Flask Framework**.

Education

- Bachelor of Computer Engineering, Pune, India
- Diploma in Computer Technology, Pune, India

Language and Technologies

- Python, Java, Scala, C++ and C
- AWS
- RTR (using OpenGL on windows and Ubuntu, WebGL, OpenGL ES)
- Microsoft technologies (win32, COM)
- Blender to create 3D models

Projects

Project Title: QPharma

Oct 2020 – till date

Data Scientist,

Xoriant Solution Pvt. Ltd., Pune

Description:

Working for QPharma Project on Role Software Engineer / Data Scientist

Project is divided into 2 parts, KOL and Targeting.

Project is based on Pharmacy and Finding suitable KOLs (Key Opinion Leader) and HCPs (Healthcare Personnel) as per client requirement.

KOL:

- Data Mining from twitter, Youtube, Facebook and Clustering
- Collecting data from OpenPayment.
- We also receive Data from research team for KOLs Personal and Professional Activities.
- Based on this data, we calculate scores on what work they have done, based on their activities (Press, Publications, Trials, Conferences), find their network and find best KOLs for Client to focus on.

Targeting:

- We receive HCP data for claims and remove those who do not pass the criteria (Criteria is provided by client)
- We calculate targeted HCPs, their network, find if they are Leaders or not.

Responsibilities:

- Data Mining, Clustering.
- Collecting data from Open Payment.
- Pre-process data files to clean get required fields and clean the data so platform can handle it.
- Run the process with specific criteria.
- Create the JSON files for all categories.
- Load the JSONs in MongoDB.

Environment: Python, Scala, AWS

Project Title: Smart Capture

Sep 2020 – Oct 2020

Software Engineer,

Xoriant Solution Pvt. Ltd., Pune

Description:

Project was based on OCR, Image Processing and saving documents.

Responsibilities:

- Create a deployment script on Ubuntu platform to install and run complete project using shell script.

Environment: Shell Script

Project Title: Automated Staffing Tool**Aug 2019 – Oct 2020****Data Scientist / Software Engineer,
Xoriant Solution Pvt. Ltd., Pune****Description:**

Project had 2 parts Resume Parser and Resume Ranker. I was handling Parser part.

Every resume that was added was going through Parser first. Using Natural Language Processing we find what that text means (what are skills of person, what are personal details) and add that text under specific heading in DB so Ranker process can identify ideal resume for JD.

Responsibilities:

- Write Restful API's.
- Developed TFIDF model.
- Handling File Operations.

Environment: Python, SQL, NLP**Personal Details**

- Gender: Female
- Date of Birth: 29-Aug-1997
- Marital status: Single
- Nationality: Indian
- Interests: Swimming, Trekking, Reading, Painting
- Languages: English, Hindi, Marathi

Certificates

- Barclay's CSR Program
- Sunbeam: Multiple Operating System Installation
- Entrepreneurship Module
- Industrial Training Program by KI System & Services
- SKN Convene 2019: First in Domain for Smart Mirror Project

- Google Appreciation Mail with Google T-Shirt and Cloud Credit for Smart Mirror's Google Assistant Module