

PROFESSIONAL SYNOPSIS

I am an Associate software Engineer with 3.5 years of work experience. Currently working as Python developer in HTC Global services and I am looking for an opportunity where I can leverage my skills and knowledge in the growth of organization which encourages continuous learning and innovation.

EDUCATION

- **Mahindra Ecole Centrale** Hyderabad
Bachelor of Technology (B. Tech) in Computer Science and Engineering(CSE); GPA: 8.2/10.0 Aug. 2015 – May. 2019
 - **Courses:** Python, Artificial Intelligence, Machine Learning, Web Programming, Operating Systems, Database Management, Cloud Computing, Software Engineering, Deep Learning etc.
- **Narayana Junior College** Vijayawada (Gudavalli)
Intermediate; Percentage: 94.5% May 2015
- **Sri Nand Techno School** Amalapuram
SSC, Class X; GPA: 9.7 June 2013

PROFESSIONAL SUMMARY

Software Engineer having 3.5 years total experience in python and Java Application Development with Domain Knowledge in Health Services and Recruitment process

- Experience in Python programming
- Experience in Odoo-ERP development
- Good at problem solving and debugging skills
- Good hands on experience in PostgreSQL, JavaScript, XML, HTML, CSS
- Handled Change requests of already developed application modules.
- Good knowledge in python libraries like Numpy, Pandas, Sci-kit learn
- Have knowledge in Odoo ORM methods
- Experience in Java Object oriented programming (OOPs) concepts (Collections and multi-threading)
- Experience in development of object-oriented business applications using Java , Spring Boot, Micro-services
- Implemented projects using Agile methodology
- Good experience on version control tools like GIT hub.
- Good team member, positive attitude and result oriented, Self-motivated, quick learner, willing to adapt to new challenges and new technologies.

EXPERIENCE

- **HTC Global Services** Hyderabad
Python Developer Nov 2021 - Present
 - **Project : One-ATS open ERP**
Role : Python Developer
Environment: Python (Odoo framework, xml, Qweb templates, javascript), PostgreSQL database:
One ATS Solution is a comprehensive enterprise solution that can help and manage HTC Global Services end-to-end recruitment process. With One ATS, we can post requisitions, assess potential talent, track interview processes, evaluate candidate performance, send job offers and hire the right candidate. One ATS provides customized reports and dashboards that improve and speed up decision making.
Roles & Responsibilities:
 - Working on any new Change requirements of the application
 - Fixing up the tickets raised by clients
 - Taking care of Data issues ,errors and bug fixes
 - Generating reports, Emails and cards
 - Working on dashboards, reports, datatables
 - Working on Odoo front-end (XML and Java Script)
 - Ability to write PostgreSQL queries

SS&C Technologies

Associate Software Engineer

Hyderabad

June 2019 - Oct 2021

* **Project : MemberWorx**

Domain : Health Service

Role : Software Engineer

Environment: Java (Spring, Maven and Mockito framework),J2EE, PostgreSQL database, Microservices, Jira,Hibernate, GitLab:

This project deals with enrollments and billing. We can enroll the member at group level and individual level and also process the billing at application level. This data will be used by Health care unit of Arkansas BCBS to process the claims.The enrollment and processing is mainly done using microservices

Roles & Responsibilities:

- Creating API endpoints for integration with angular.
- Developed code for server side implementation using Spring Boot and Micro services
- Involved in developing code for one of the microservices
- Writing/modifying service level code for improving performance.
- Development for enhancement requirements and new features
- Requirement analysis, design solution
- All code was reviewed, perfected, and deployed
- Attending the client calls on weekly basis and sending the status reports

* **Mahindra Ecole Centrale**

Convolution Neural Network

Hyderabad

May 2017 - June 2018

- **Project:** Built and trained a Neural Network to detect whether the frequency of the song is going Up,Down or Repeat for a data set that contains the Fourier transform images and classified these images into one of the classes(Up,Down or Repeat).
- Used Python,Numpy,Sci-kit and matplotlib tools

* **MakerLab-Tech Mahindra**

Intern

Hyderabad

May 2018 - August 2018

- **AR App:** Worked on Unity and developed an AR(Augmented Reality) furniture app using C# which allows user to test the furniture models in real time through Android mobile.

* **DeepRedInk**

Intern

Hyderabad

May 2017 - June 2018

- **Tasks:** Worked on running Python and Flask using Python to build applications using various available APIs from HP, Zomato, Google. Also worked on prediction models in Machine Learning and Tensor Flow APIs from Google.

PROGRAMMING SKILLS

- **Languages:** Python,SQL,javascript,xml,Java
- Tools:**Odoo-ERP,postgresSql,Spring, Maven and Mockito Frameworks,Eclipse, IntelliJ IDE,Numpy,Matplotlib,keras,Sci-kit,Selenium,Hive,Karate,cucumber
- Courses:** Machine Learning, Data Science and Deep Learning with Python
- AWS Certified Developer(onGoing),Java in Depth,Become a Complete Engineer on Udemy

VERBAL LANGUAGES PROFICIENCY

- English, Telugu, Hindi

DECLARATION

I hereby declare that the above-mentioned information is true to the best of my knowledge

Sharmili Rudraraju