

Lori Srivastava

Python | AI | Machine Learning Engineer

- Passionate Software Engineer with 5+ years of IT experience looking to solve challenging problems.
- Aspiring Machine Learning & Python Developer.
- Switching career to venture out full-fledged in the field of AI.



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Bengaluru, India

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WORK EXPERIENCE

Database Administrator

Accenture

May 2019 – November 2020

Bengaluru, India

Role & Contribution

- Leading migration activities from Oracle to HANA and setting up dry run environments and monitoring views and constraints during and after migration.
- Provided 24x7 support for Oracle and HANA Database operations.

Database Analyst



RLABS

June 2017 – April 2019

Bengaluru, India

Role & Contribution

- Deployed as a primary resource in Budapest, Hungary as a Migration Execution Lead to enhance the productivity and perform migration activities from Oracle to HANA.

Associate IT Consultant



ITC Infotech

November 2015 – June 2017

Bengaluru, India

Role & Contribution

- Creating database report on daily basis.

TRAINING

- Applied AI – AAIC Technologies Pvt. Ltd (Ongoing)

CERTIFICATIONS

- Python Programming Masterclass – Udemy
- Getting Started with Python: Introduction – Skillsoft

ACHIEVEMENT & AWARDS

- Migrated approx. 900 TB customer from Oracle to Hana.
- Spot Award at ITC InfoTech for excellence in work.

TECHNICAL SKILLS

AI / ML

Python

Chatbots

KD Tree

Dimensionality Reduction

Hypothesis testing

K-NN

K-fold Cross Validation

LSH

LOF

Improving Imbalanced Dataset

Oracle

MS SQL

SOFT SKILLS

Problem Solving

Leadership

Team Work

Adaptability

Communication

Decision Making

PROJECTS

Jarvis – A Personal Desktop Assistant

November 2020 – December 2020

Individual Contributor

- Developed an AI personal desktop assistant that listens and applies algorithmic approach to provide the appropriate responses using Python.

Pixie – A COVID-19 Self-Assessment Chatbot

October 2020 – November 2020

Individual Contributor

- Developed a chatbot using Amazon Lex.
- Created intents and entities.

Success Factor (Onshore + Offshore)

June 2017 – October 2020

Team Size – 30

- Analyzing and scrutinizing transactional database in Oracle and then migrating to HANA as well as Oracle databases on schema level for prod and staging databases.
- Deployed onsite as a Migration Execution Lead to enhance the team and increase the productivity.
- Database backup and recovery in case of Database or Instance crashes.

ITH/Hosting services/SNPL

November 2015 – June 2016

Team Size – 10

- Monitoring alerts and checking for backups.
- Export and import on customer request.

EDUCATION

Bachelor of Engineering



Atria Institute of Technology

2015

Bengaluru, India

Course: Computer Science & Engineering

Higher Secondary School



Stella Maris Convent School

2011

Sultanpur, India

Course: Science with Mathematics

Senior Secondary School



Stella Maris Convent School

2009

Sultanpur, India

Course: Science with Mathematics

LANGUAGES

English



Hindi



INTERESTS

Poem Writing

Traveling

Photography

Reading

Music

Movies

A DAY OF MY LIFE

Deaming about work at the 2nd floor of my office building

Other Activities / Hobbies

Doing R&D for upcoming tasks

Migration & Support activities

Hanging out with friends

