

TUSHAR DHAR

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OBJECTIVE

Seeking full-time position in Software engineering.

PROFESSIONAL EXPERIENCE

System Engineer, TCS, Bangalore, India

Feb 2017 - Present

- Implemented client Data migration solutions using Unix scripting, Websphere MQ , SQL and Mainframe technologies.
- Improved migration process efficiency by 30%.
- Developed automation scripts for critical data migration for banking and financial services.
- Provided support to clients during critical migration windows.
- Completed training in Core Java , Object Oriented Programming, JDBC.
- Trained a batch of 10 new hires on migration activities.

PROJECTS

Sorting Visualiser

- Developed a custom sorting visualiser to display each step involved in popular sorting algorithms. Used OOP principles and pygame platform.
- Technologies: Python, Pygame, OOP

Blogging Application using Django

- Developed and implemented a blogging web application utilising the Python Django framework. Implemented user management and created API endpoints for creating, updating and deleting posts by persisting them to sqlite database.
- Technologies: Python, Django, SQLite3, HTML, CSS

Search and Retrieval on Yelp Reviews Dataset

- Developed a search ranking mechanism on a large restaurant review dataset, to find the most relevant reviews for a search query. Implemented ranking methods such as Tf-Idf, Cosine, BM-25.
- Technologies: Python, Jupyter Notebook, Data Mining, JSON

TECHNICAL SKILLS

Programming/Scripting Languages: Python, Unix Shell Scripting, Java

Technology/Frameworks: Django, SQL, HTTP, HTML, JSON, Unix, WebSphere MQ

EDUCATION

St Joseph College of Engineering, Mangalore, India
June 2016

Sep 2012 -

Bachelor of Engineering - Electronics and Communication