Pratik Mohare

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Work Experience

Graduate Teaching Assistant

George Mason University - Fairfax, VA
September 2021 to Present

• Conducting labs and assisting in instruction to 100+ students in 2 courses: Data
Communications & Networking Principles and Operating Systems Fundamentals.
• Assisted in instruction for the Database Management course to 80+ students including hands-on through SQL Server. Demonstrated effective communication, leadership and management skills through teaching sessions and doubt solving meetings.

Senior System Engineer

Infosys Limited - India
February 2017 to December 2019

• Strategized and proposed innovative solutions to optimize ETL pipelines using
DataStage and improvised backend with integrated automation scripts. Generated monthly ad hoc data-driven statistical reports and visualization of financial analysis for management and stake holders directly assisting in the decision making.
• Led and managed a multi-functional team of 12 financial and technical individuals, identifying strengths and problem solving skills for effective collaboration, while learning and adapting to new and emerging technologies and algorithms.
• Identified and troubleshot issues and deployed fixes on production for maintaining end-to-end compliance in a fast paced environment while maintaining attention to detail, strong work ethic and transparency through verbal and written communication for improving business performance and positive customer experience.

Software Development Intern

Solar Edutech - India
June 2016 to July 2016

Application Development & maintenance of Employee Records Management System and
Cab Booking Project with Object-oriented design & Java Database Connectivity
(JDBC) to handle large number of records.

Education

Master of Science in Computer Science

College of Engineering and Computing, George Mason University
December 2022

Bachelor of Engineering in Computer Engineering
University of Mumbai - Mumbai, Maharashtra
May 2016

Skills

- Octave
- Python
- R
- Java
- C/C++
- Ruby
- Lisp
- HTML5
- CSS
- JavaScript
- PySpark
- NumPy
- Pandas
- Scikit-learn
- Keras
- Tensorflow
- OpenCV
- Matplotlib
- NLTK
- Spacy
- Angularjs
- Node.js
- Django
- Kafka
- Hibernate
- JPA
- Docker
- REST
- Shell
- Bash Script
- Maven
- Gradle
- SAP NetWeaver
- SAP BusinessObjects

- DataStage
- Tableau
- Power BI
- Git
- Functions)
- SQL
- Agile
- AWS
- Kubernetes
- CI/CD
- Machine learning

Links

http://github.com/pmohare23

http://linkedin.com/in/pratik-mohare