SHUBHI OJHA

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TECHNICAL SKILLS

Java 8, Python, Google guice, Google protocol Buffers, Oracle coherence, Solace Messaging, XML, Git, Maven

WORK EXPERIENCE

Application Programmer at Wells Fargo   July 2017 - Present

Currently working as core java developer in a project named Mercury Trade which is a trade capture system that stores live and historical data for equities and their derivatives.

· Developed data loaders including junits for various securities like futures, dividends, historical prices which loads data from database to oracle coherence cache.
· Designed asset classes for some securities and their proto schema using google protocol buffers.
· Taken full responsibility to migrate codebase to use oracle database.
· Implemented functionality to sync the key identifier for records between two systems.
· Worked actively with a team member to reduce the average time per request for a service.

ACADEMIC PROJECTS

Sentiment analysis

This is a machine learning project to predict the sentiment of customer reviews as positive or negative.

Used a graph based model on training set to extract the keywords. Developed a new method to assign polarity scores to each keyword on the basis of its frequency of occurrence in the positive and negative reviews in the training set. The scores assigned to keywords are then used to classify new reviews.

Online Quiz

This is a website on which a user can register, take tests according to the subjects and view his/her profile which also shows the score of the user in each of the tests.

Technologies Used: Java, Jsp, Servlets, MongoDB, HTML, CSS

RELEVANT COURSES

Algorithms, Data Structures, Operating system, DBMS, Computer networks, Discrete Mathematics, Theory of Computation, Compilers, Computer Architecture, Machine learning (by Andrew Ng on coursera)

EDUCATION

Bachelor of Technology in Computer Science and Engineering

National Institute of Technology, Silchar

Graduated in 2017, CGPA: 8.63/10

Higher Secondary Education

South Point School, Guwahati, CBSE Board

Completed in 2013, Score: 93.6/100

Secondary Education

St Francis School, Amritsar, ICSE Board

Completed in 2011, Score: 94.4/100