SHWETA KADAM

SOFTWARE ENGINEER

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WORK EXPERIENCE

ORACLE FINANCIAL SOFTWARE SERVICES. – Goregaon, Mumbai
Associate Consultant Software Developer   *Aug 2019 – Present*

Working with State Street Global Advisors as a developer, my role is to integrate an existing desktop application codebase of ETF Basketing Process into the Charles River System & to migrate from the Scenario concept to Idealist concept.

- Decoupled the monolithic application to microservices(REST).using Spring Framework Developed new screens for the Idealist Etf basket process in WPF(C#).
- Developing efficient, re-usable, reliable and scalable software & quickly iterating on ideas.
- Migrating all Scenario concept based services used in the ETF Basketing Process to Idealist concept.
- Restructured the existing application used design patterns when it fitted the best. Removed a lot of boilerplate code and made the application more resilient and optimized the performance of the application.
- Also improved Sonar Code quality by fixing sonar issues and made the applications pass the sonar quality report.
- Working in Agile development process.Using Agile principles to run the development lifecycle for applications and services.

Simultaneously also working in a second project called Blotter which is a desktop application that manages and logs daily order executions to commercialize financial bonds, which traders use to analyze their trading positions.

- My role currently is to summarize the data shown in the application graphically and in the form of well ordered tables and create customizable dynamic graphs which show the sorted calculations of a user selected order in an organized fashion.

TECHSKILLSIT CONSULTANTS– Borivali, Mumbai
Web Developer Intern   *Apr 2013 – Jun 2015*

- Worked on an E-Business System web application designed to facilitate daily business tasks using spring mvc framework.
- Features like Management of employees & projects, assigning employees and managers to projects & stored the data in mysql database..
- Security to authenticate users (admin and employees) while accessing resources was implemented using Spring security.Developed a minimal UI using bootstrap.

CERTIFICATIONS

ORACLE CLOUD CERTIFIED INFRASTRUCTURE FOUNDATIONS ASSOCIATE
Cleared the exam with 90% score (Click Here for Online Certifcate)   *October 2020*

ORACLE CERTIFIED PROFESSIONAL JAVA PROGRAMMER(OCPJP)
Cleared the exam with 96%score (Click Here for Online Certificate)   *July 2017*

EDUCATION

FR.CONCEICAO RODRIGUES COLLEGE OF ENGINEERING – Bandra (w), Mumbai   *June-2015-July 2019*
Bachelor of Engineering, Computer Science; CGPA 7.99

SKILLS

Technical Skills:Core Java,Spring ,Spring Boot,Servlets,J2EE,C#,Wpf,Microservices Development ,Bootstrap,React js,Node js,Express js,Python,Flask,Apache Tomcat,Adaptability,Basics of Docker, ,Problemsolving,Linux,SQL,Mysql,Mongodb.REST API,JDBC,Git,Team Player,Good problem solving

PERSONAL PROJECTS

AMAZON REVIEW & RATING PREDICTION USING NAIVES BAYES & RNN
An Amazon review and rating prediction system where the model is trained using RNN and Naive Bayes.This model is then fed to the Flask backend which generates predictions and shows the result on the website.(Project Link)

INTERACTIVE SURVEY CHATBOT
A project to create an interactive survey chatbot to replace normal forms.A short demo of this project is also pushed to docker hub .You can use the docker image by clicking here. (Project Link)

FLIPKART REVIEW SCRAPPER
The goal here originally was to create a dataset of flipkart reviews in the form of csv files which can be further used for sentiment analysis. Flipkart reviews are scrapped using Beautiful Soup for web scrapping purpose. In addition, scrapped reviews are shown on the webpage using flask and csv files are formed when you execute this project in your system.A short demo of this project is also pushed to docker hub .You can use the docker image by clicking here (Project Link)

ASSISTIVE TOOLS FOR AUTISM
A java web application to create a platform for parents having children with autism to share their experiences and help the community to spread awareness about autism.(Project Link)