BHAKTI JADHAV

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SUMMARY

Full Stack Developer with a professional experience of 3+ years. Delivered dynamic web applications meeting highest standards for seamless user experience and best practices by collaborating with the team.

EDUCATION

University at Buffalo, The State University of New York   **Expected Jan 2021**
Master of Science in Computer Science   **GPA : [3.62/4.0]**
University of Mumbai   **May 2016**
Bachelor of Engineering in Electronics and Telecommunications   **GPA : [8.37/10]**

EXPERIENCE

Amazon | SDE Intern | New York, USA   May 2020 - Aug 2020
Project: Advertising Portal Sauron Version Tracking Tool | Full Stack Developer
- Developed Web Application using Java 8, Spring MVC and React Js, application enabled Advertising Portal Team to track applications consuming packages owned by team
- Coded feature to Export search results as a CSV file to help cut tickets in bulk to application owners to ensure newest package library version has reached all expected applications
- Designed application greatly improved productivity of team which earlier manually tracked specific package build and communicated with multiple applications that earlier **took 4-6 hours**, now it could be **done within 2 seconds**
- Integrated API service to fetch results and incorporated **10+** UI features such as Expandable list, Export to CSV etc
- Leveraged Agile methodologies to move development lifecycle rapidly through initial design phase to corporate-quality code, testing and final implementation
- Implemented unit testing with **>90%** coverage using Junit and Mockito to deliver high quality functional features

Tata Consultancy Services | Software Developer | Mumbai, India   Aug 2016 - July 2019
Project 1: Market Facing Numbers | Full Stack Developer
- Developed Java Web Application using J2EE in Agile environment to generate reports for TCS A&I reporting
- Trained and conducted knowledge transfer session for 3 new joiners
- Implemented CRUD workflow to ensure correct inputs from user using SpringBoot and Oracle DB
- Designed user interface with Angular 5 and utilized REST API to connect frontend with Java application
Project 2: Knowmax | SharePoint Developer and Administrator
- Worked on SharePoint 2013 - A document repository for all TCS employees
- Created web application for getting list of full control users and site admins using CSOM
- Structured forms using HTML and CSS and worked on PL/SQL

SKILLS

Programming Languages : Java, Python, PL/SQL
Web Development : React.js, Angular 2-8, HTML, CSS, Bootstrap 5, Flex, TypeScript, JavaScript
Frameworks : SpringBoot, Spring MVC, Maven, JDBC, Node.js, JBoss
Tools : Git**,** Microsoft Visual Studio, IntelliJ, Eclipse, AWS, Sharepoint, Oracle 12c, PostgreSQL, Apache Solr
Certifications : Java Programming Essentials, Agile Foundation, Microsoft Office 365, RPA Developer Foundation

TECHNICAL PROJECTS

House Rental Application (Database Systems) : Java, Spring MVC, Angular 6, Oracle PL/SQL   Spring 2020
- Led a team of 3 to design a House Rental Web Application to design one stop website for Tenants and Owners
- Owners added and modified houses and Tenants viewed houses, signed lease and made payments

Research Website of Buffalo Botanical Garden :   Spring 2020
- Worked on revamping of user interface and database and developed editing, pagination feature for plant entry form

OneDataShare : Java, Python   Spring 2020
- ODS is a cloud-based managed file transfer system - performs inter-protocol data transfers in a reliable, efficient manner. Designed Command Line Interface for ODS application

Multilingual Search Engine : Information Retrieval, ElasticSearch   Dec 2019
- Analyzed impact of political rhetoric of influential people by monitoring twitter account and built a complete IR search engine involving content ingestion, search, sentimental and topic analysis of over **100k** plus tweets

Evaluation of IR Model : Apache Solr   Nov 2019
- Improved search results by tweaking different parameters accepted by Information Retrieval model, using query parsers, boosting techniques and exploiting TREC_eval result

Data ingestion : Python, Solr, AWS EC2, Twitter Development Account   Sept 2019
- Retrieved **50k** tweets in multiple languages from user timeline using Twitter API, indexed it in Apache Solr and deployed project on AWS EC2 instance