ONKAR VAIDYA

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Experience

Software Engineer   June 2021- Present
Raja Software Labs – Pune, Maharashtra, India
- Developer on the Linkedin's live website which has 100 million active users and its internal project. Currently working on LinkedIn's Trust tools project. Managing the overall delivery of a team of 6 web developers while contributing to the code myself.
- Took a major part in building and leading the team to develop the front-end for **26 add-ons** and **3 applications** from scratch using Ember.js and APIs. Wrote integration, unit, and acceptance test cases for the developed features.
- Additionally, setting up tracking events, configuring Mirage, and lint setup to ensure adherence to best coding practices across all **3 applications** and **26 add-ons** with my team is also part of the project.

Software Engineer Intern   June 2019-Dec 2019
ShreeyanshDB Software — Pune, Maharashtra, India
- Project was about data migration from **MSSQL** to **PostgreSQL**.
- As an intern my role was:
    - Database Assessment- Verifying number of objects (i.e., tables, views, procedures, functions, triggers);
    - Database Migration- Migrating objects from MSSQL to PostgreSQL with exact same functionality;
    - Updating Nagios core plugins as per requirement and Monitoring using Nagios Core;
    - Query Tuning Activity: Making sure queries don't take longer time to run. Reducing the runtime to milliseconds.

Projects

Resume Parser | NLP libraries Spacy, PDFMiner, and pandas
- Idea is to extract necessary information like Name, Skills, Education from resume and display it on Python GUI.
- Information extraction is done using regular expression and some pre-trained NLP libraries like Spacy, PDFMiner, and pandas.

Home Surveillance System | Python, Deep Learning, Computer Vision, Facial Recognition
- Designed a Face Detection & Recognition System using Deep CNN to identify visitors as known or unknown with detection accuracy of **95%**

Skills

Programming Languages: Javascript, C++ , SQL
Web Technologies: EmberJs, ReactJS beginner, REST APIs, HTML5, CSS
Developer Tools: JIRA, Git, Github
Cloud/Databases: AWS, PostgreSQL
Coursework: AWS Fundamentals, ReactJs
Technical Interests: Software Engineering, Cloud Computing, Web Developement

Education

Bachelor of Technology, Electronics & Telecommunication   Aug 2016 to Oct 2020
Vishwakarma Institute of Technology — Pune, India   **CGPA: 8.96**

Higher Secondary Education(H.S.E.)   Aug 2014 to Aug 2016
N.E.S. Science College — Pune, India   **86%**

Certifications

AWS Cloud Practitioner 2023
- Introductory course to learn the fundamentals of AWS.
- Learnt about cloud services like EC2, Security groups, S3, RDS, Load balancer, Lambda functions, RDS etc., and how cloud helps to scale faster and take business globally in no time.