ZUBAIR SHAIKH

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SUMMARY

I'm a Full Stack Engineer with with demonstrated expertise in Software Development and involving multiple projects and technologies. I have worked with Django, Node JS, MVC.NET, React JS, Angular JS, Mongo DB, MSSQL, MySQL, PostgreSQL. I have deployed projects on GCP and AWS. I'm a Hackathon enthusiast and like attending them to learn about new technologies and build new projects.

EXPERIENCE

Software Developer, Black Bear Financial Technologies
Feb 2020 - May 2020

Involved in planning and one of the founding members of Black Bear FT. Designed the System Architecture for the Black Bear Advisor Platform. Worked on Django, Postgre SQL, Mongo DB, React JS, Google Firebase and GCP. Integrated third party tools and API for the Platform
- Initiated the end to end development of the Black Bear Advisor Platform
- Secured the application using multiple step authentication to reduce any kind of malicious activity using
- Reduced development to deployment time by 40% through automating the build-test-deploy pipeline

Associate Software Engineer, Mediaocean
Jul 2017 - Dec 2018

Worked on the Media Management Platform (Lumina) which was built in ASP.NET, MSSQL, MongoDB, jQuery, JS and ReactJS. Solved different types of tasks which involved feature development, maintenance, bug fixing, writing one off scripts, database migrations, researching and finding solutions to different problems
- Involved in Sprint planning and brainstorming for feature development.
- Part of the Team Everest which completed the Epic in 55% of the expected time
- Well versed with the Agile Software Development Life cycle framework
- Collaborated with teams from different continents.
- Successfully completed Mediaocean Boot Camp

Full Stack Engineer, Consultant/ Freelancer
Jul 2016 - Present

CRM / ERP for Car rental business (City Cars and Coaches)

I built a customized CRM plus ERP application for City Cars and Coaches an Executive Car and Chauffeur Rental Service for Corporate since 20 years. The project involved multiple technologies working together along with custom business logic. The application is Saas website owned by City Cars and Coaches where the vendors and clients have separate logins to monitor and handle their resource. Some key features of the applications are Ride booking and workflow management, GPS tracking, Workflow status notifications, Billing and Taxing and client account management. The application is built in Django, django-rest-framework-mongoengine, React JS, MongoDB and other inter connecting technologies. The application uses GCP and MongoDB Atlas to provide scalability and timely availability for its clients.
- Achieved efficiency and reduced human intervention by automating the workflow process.
- Made the business paperless by using Digital duty slips and Digital Invoicing.

- Reduced human errors and delays in billing.
- Added 210% revenue by adding new features and process like GPS, digital invoices, etc.

Candidate - Job matching and Job - Candidate matching ([9to5job](#))

This is AI based smart match application for Job Recruiters and Job Seekers. The website is built in Django, ReactJS, MongoDB. The site is hosted on GCP and MongoDB Atlas for providing reliability and scalability. The site provides Candidate ranking for a particular job for Job Recruiters. The Job Seekers get recommended jobs according to their profile and jobs applied
- Achieved simplicity in integrating the application with existing ATS by providing Web APIs
- Reduced usage time by providing bulk upload API
- Real time results using parsing, evaluating and providing result for resume.

Complete CRM for Resume and Job Evaluations ([The Skill Count](#))

This is CRM for adding Products and Services, Blogs, Evaluating Candidate Resumes and Scoring Job Orders with candidate profiles and vice versa. The application was build in Django, django-rest-framework, PostgreSQL and ReactJS. I used Google App Engine, Google Cloud Storage, and Google Cloud SQL for for providing highly available cloud based services.
- Achieved high engagement with users by smart UI/UX
- Made it easy to blog by providing a online formatting editor
- Achieved security in SPA by using rotating authentication tokens using djangorestknox

Other Projects:
- Build and deployed customised CRM and ERP models for moving local business to cloud to achieve scalability, high availability and automating other processes.
- Achieved business goals numerous times with projects on Django, django-rest-framework, React JS, Angular JS, MongoDB, PostgreSQL from designing to cloud deployment on AWS, GCP, Azure
- Built Web scrapping based on BeautifulSoup Api in Python and add Natural Language Processing layer to create structured and querable cloud hosted database instance with MongoDB Atlas.
- REST API for end to end to create, run, and trigger data models and data sets.
- Developed AI enabled CRM integration tools
- Web Scraping and Analysis: Scraped data from websites using Beautiful Soup and analysed text data using nltk.
- Fraud Data Classifier: Used pandas for data modelling and Logistic Regression from scikit and numpy to find Fraud
- Visualized and identified fraudulent and decreased false positives by 30% for an e-commerce transactions data using matplotlib, pandas and sklearn.
- Risk Score Analysis: Developed a web app in Django from end to end and used scikit for risk score analysis for a Credit Finserve data set.
- Realtime sign language identification using image recognition using TensorFlow.

EDUCATION

Masters in Computer Science, Stevens Institute of Technology (Jan 2019 – May 2020)
Bachelors in Computer Engineering, Pune University (Aug 2013 – Jun 2017)

SKILLS

Full Stack Engineer: python, django, reactjs, nodejs, javascript, mongodb, nosql, sql, c#, api, postman, frontend, backend, spa, data security, AWS, GCP, cloud, java, XML, ASP.NET, MSSQL, postgresql, redux, django-rest-framework, django-rest-framework-mongoengine, djangorestknox

Data Science/Machine Learning: pandas, python, tensorflow, sklearn, keras, regression, prediciton, data wrangling, data cleaning, business requirements, business systems, custom integration, critical thinking, communication, data architecture, query optimization, systems analysis, problem solving, open source, modeling, information technology, scikit learn