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A highly experienced and motivated open source developer with more than twelve years of experience in a variety of web projects. Encountered with all stages of the development cycle. Strong background in project management and customer relations. A communicator with the ability to convey ideas clearly with an emphasis on client satisfaction.

SKILLS

Languages:	**Python (3.x, 2.x), HTML, CSS, JavaScript**
Databases:	**PostgreSQL, Elastic Search, Mongo DB, MySQL, SQLite, MSSQL**
Operating System:	**Linux, MacOS, Window**
Framework/Library/Tools:	**Django, Django CMS, Wagtail, Django REST Framework (API), Flask, Zope, Plone, jQuery, AngularJS, Kafka, Nginx, Gunicorn, Docker, Kubernetes, Git, JIRA, Selenium**
Code Repository:	https://www.github.com/webbyfox/

Experiences:

1)   Senior Software Developer – Department of International Trade (Contract) (June 2020 – Present)

Technologies: Python 3.6.6, Django 2.x, Django REST Framework, Wagtail, Elastic Search, Celery, Postgres, Jira, Git, Docker, GitHub, Agile, Linux, Gov UK PaaS

- Leading the wagtail CMS development and various micro services built with Django and rest framework
- Code review and pair programming
- Automated testing for continuous development

2)   Software/DevOps Engineer (Contract) – BT (Nov 2019 – Apr 2020)

Technologies: Python 3.8, Django 2.x, Django REST Framework (API), Flask, Celery, Kafka, Postgres, Jira, Linux (RHEL), Git, Docker, Kubernetes, GitLab, Selenium, AWS

- Responsible for developing Django based application and API for staging core router and customer edge devices.
- Developing automation of day to day staging of router which are located across the country.
- Managing CI/CD pipeline for various deployment stages.

3)   Python Engineer (Contract) – HSBC (April 2019 – Nov 2019)

Technologies: Python 3.6.6, Django 2.x, Django REST Framework (API), Flask, MongoDB, SQLite, Postgres, Jira, Linux (RHEL), Git, GCP, Scrum

- Responsible for developing and supporting various Django web applications for vulnerability management. Transform various business functionality into micro service and deliver end to end project with high load, performance and security in mind.
- Principal responsibilities include design and engineering web application with the customer/user experience as a key objective. Working as a team to develop various scripts and tools to enable the delivery of bank's web services.
- Code review, testing and automated deployment process on all environments to minimise variation and ensure predictable high-quality code and data.

4)   Python/Django Developer (Contract) – Fidelity International (Jun 2018 – March 2019)

Technologies: Python 3.5, Django, Django CMS, Django REST Framework, Elastic Search 2.x, SQLite, Postgres, Jira, Linux, Git, AWS, Docker

- Principle responsibility was to work on newer version (4.0) of Django CMS. Team worked to add three major functionalities of CMS. Versioning, Moderation and Internal Search.
- Contributed on various Django CMS app like Navigation, References and Version locking which are Fidelity specific requirement.
- Code reviewed by core developer of Django CMS which allowed to maintain high coding standard.
- Project used agile process for development with two weeks of sprint and demo to Product owner at the end of sprint. Backlog is being maintained in Jira.

5)   Software Engineer - Nettitude Group (Feb 2018 – Jun 2018)

Technologies: Python 3.5, HTML, CSS, jQuery, JavaScript, Django, Django REST Framework, MySQL, MariaDB, Elastic Search 6.x, Linux

- Developing Web API using Django Rest Framework
- Automating process to push data to Elastic Search from various data sources
- Creating web app using API and deliver high level UI experience to the users

6)   Web Developer - The Royal College of Surgeons of England (April 2016 – Jan 2018)

Technologies: Python 3.5 & 2.7, Django, Plone, Zope, AngularJS, jQuery, JavaScript, MySQL, HTML, CSS

- Maintaining and Developing Web API using Django rest framework for existing database for various application
- Development/Maintenance of Python based websites including Intranet
- Communicating with third-party API/tools/Agency for on-going projects

7)   Acting Web Development Manager University College London (UCL) (Dec 2015 – April 2016)

Technologies: Python 2.4, HTML, CSS, Backbone, jQuery, JavaScript, Silva, Zope, MySQL

UCL had around 800+ website portfolio. Our team was responsible to maintain and developing the platform

- Being the first point of contact for all new and existing clients for web related queries
- Attending client meetings to learn about their requirement and defining project scopes
- Oversaw scheduling of project milestones and coordinated with clients on progress, any proposed changes or challenges to be overcome.
- Technical lead for number of critical projects of CMS and look after team of five.
- Acted as Scrum master for daily stand-up

8)   Web Developer - University College London (UCL) (June 2014 – Nov 2015)

Technologies: Python 2.4, HTML, CSS, Backbone, jQuery, JavaScript, Silva, Zope, MySQL

- Developing and maintaining UCL web applications using Python and services ensuring that they meet best practice standards
- Complete detailed programming and development tasks for front-end users and internal websites.
- Collaborate with designers to create clean interfaces and simple, intuitive interactions and experiences.
- Provided application support through testing of patches, upgrades and code, in line with UCL's requirements
- Troubleshoot and resolve website issues; actively search for and identify pitfalls, issues and problems and find solutions, using ITIL process

9)   Web Developer- The Royal College of Surgeon of England (Dec 2007 – May 2014)

Technologies: Python 2.x, HTML, CSS, jQuery, JavaScript, Plone, Zope, MySQL

- Developing, Testing and maintaining college main website, intranet and many other Python-based sites.
- Gathering requirements from clients and turning into technical specification
- Functional testing for all the website and managing release process.

10)   Contract Web Developer- The Royal College of Surgeon of England (April 2007 – Dec 2007)

Technologies: Python 2, HTML, CSS, Plone, Zope, MySQL, HTML, CSS, JavaScript

- Developing, Testing and maintaining college main website, intranet and many other python-based web applications.

11)   Software Developer - Automobile Dash Odometer, India (July 2002 – Dec 2004)

Technologies: C, C++

Developed an interface for Odometer. The odometer is a simple class that displays an integer in the style of an automobile dash odometer. The numbers revolve in the same way.

- Carrying out a study of user requirements, their environments, business practices.
- Doing System Analysis, Designing and Developing for the new programs.
- Beta Testing of software and Installation and execution of software at the client's place.

EDUCATIONAL PROFILE

- **Agile Test-Driven Development** from Learning Tree
- **ISEB** Certified Software Tester
- **Plone, Zope Development Training:** Been trained from The Royal College of Surgeons of England to build web application in Zope application server.
- **Best Practices for Deploying and Optimizing Plone** Site training in London (Nov-09)
- **Bachelor of Engineering** JUL 2002 from LD College of Engineering, Gujarat University, India

EXTRA-CURRICULAR INTERESTS

Reading about latest invention and technologies, cycling, cricket, indoor games and chess.

REFERENCES – Available on request

R Mansuri