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Shraddha Patil
Software Developer

Summary

- ✓ *Dedicated Engineering Professional with around **8 years of experience** in Web Development and Automation Testing and Support.*
- ✓ *3 years of experience as a Web Application Developer using **Python and Django**.*
- ✓ *Software Tester with 2.5 years of Hands-on experience in all levels of Testing including Functional, Integration, System, Regression, Database, Automation.*
- ✓ *Supportive and enthusiastic team player dedicated to streamlining processes and efficiently resolving project issues and willing to take ownership of core components.*
- ✓ *Proven ability to work in cross Functional teams.*

Professional Skills

- ✓ *Hands on experience in Web application development using Python, Django, DRF(Django Rest Framework), Django ORM, Flask, SQLAlchemy(ORM), Postman, Swagger*
- ✓ *Proficient in designing and implementing RESTful web services using Django, DRF, Flask, Postman.*
- ✓ *Good understanding of all phases of Software Development Life Cycle (**SDLC**) and Software Test Life Cycle (**STLC**)*
- ✓ *Proficient in Test Automation using **TAF Framework**(Designed for automation)*
- ✓ *Experience in writing automation scripts using **Core/Advanced Python, Pandas**.*
- ✓ *Working knowledge of Object Oriented and Functional aspects of Python Programming.*
- ✓ *Proficient understanding of Versioning tool such as **Git with Github**.*
- ✓ *Participate in Scrum meeting to discuss about project progress report every day.*
- ✓ *Good knowledge of Agile Methodology (SCRUM).*

Technical Skills

- ✓ **Development Framework-** Flask ,Django, DRF (Django Rest Framework)
- ✓ **Defect Management Tool** – HP ALM, JIRA
- ✓ **Database** –MySQL, Sybase
- ✓ **Tools** – Tectia, Autosys, Postman
- ✓ **Development Tools-** PyCharm, Visual Studio Code, Jupyter Notebook, Spyder
- ✓ **Working Methodology** - Agile and Waterfall
- ✓ **Languages Known** – Basics of Linux, SQL, Good knowledge on Python,
- ✓ **Testing Frameworks-** TAF(Test Automation Framework)
- ✓ **Version Control System-** Git with Github

Professional Experience

Organization: Xoriant Solutions

Project	Neustring Analytics
<i>Description</i>	<i>Development of “Neustring Analytics” which delas in telecommunication sector for 175 countries. The Application runs on actually roaming traffic data, includes accurate and detailed information about actual roaming partner charges, discount aggrements and supports all available service types.</i>
<i>Role</i>	<i>Software Developer</i>
<i>Responsibilities</i>	<i>-Involved in back-end implementation for each functionality -Involved in creating database Module for storing Data. -was actively involved in writing cron jobs -Involved in developing API's with CRUD operations -Requirement understanding and estimation of the tasks. -Writing reusable object oriented python code and performing debugging for fixing bugs -Updating daily activities and responsibilities on jira, and work status on Git.</i>
<i>Tools</i>	<i>Python, Django, DRF, ORM,JIRA</i>
<i>Duration</i>	<i>2 August 2021 - Current</i>

Organization: Tata Consultancy Services

Project	MTM- Make Travel Memory
<i>Description</i>	<i>MTM - is a web-based solution to help to automate processes for travel agent, tour operator related to trips through reporting, booking management and invoicing tools. It manages business process and Improves client's travel processes. It reduces operational costs and Increase business profitability</i>
<i>Role</i>	<i>Software Developer</i>
<i>Responsibilities</i>	<i>-Involved in developing Back-End components for each functionality. -Involved in designing database for storing user's data. -Worked on developing reusable components using django modules. -Worked on developing restful APIs for end to end responses. -Writing reusable object oriented python code and performing debugging for fixing bugs.</i>
<i>Tools</i>	<i>Python, Django, Jira, Git</i>
<i>Duration</i>	<i>July 2020 – June 2021</i>

Project	Insight (CR Feeds)
Client	Credit Suisse
<i>Description</i>	<i>Insight is the central database which holds all the information for Investment Bank. It is the only current global repository for credit and counterparty data across CS investment banking. CR Feeds is a part of Insight Application which comes under data management stream. It captures credit risk data from various upstream system and into Insight Database</i>
<i>Role</i>	<i>Software Tester</i>
<i>Responsibilities</i>	<ul style="list-style-type: none"> -Automating designed test cases using Python and execution of Test scripts. -Requirement Analysis: Analyzing the requirements and communicating with BA team for better understanding of the requirements. -Preparation of Test Cases, Defect tracking and EOTR. -Execution of Test Cases and Reporting Defects in defect Tracking tool. -System Testing, Sanity Testing, Regression Testing and User acceptance testing. -Identification of defects, logging them in QC and reporting them to the onsite lead.
<i>Tools</i>	<i>TAF(Test Automation Framework), Jupyter Notebook, Pandas, Python</i>
<i>Duration</i>	<i>Nov 2018 – July 2020</i>

Project	Athena
Client	Barclays
<i>Description</i>	<i>Project involves calculations for daily activities in banks using HPC(High performance Computing) application. There are different portfolios under Athena which submits their jobs and all calculations are performed by HPC. Windows servers are used for calculations and Linux servers are used as grids to manage all windows servers and configuration data required for calculations.</i>
<i>Role</i>	<i>Application Support</i>
<i>Responsibilities</i>	<ul style="list-style-type: none"> -Application support 24/7. -Finding out solution for user queries using HPC tool. -Creating Tickets/CR's in SN application. -Interaction with client. -Handling MIH calls. -Creating Autosys Jobs using JIL files. -Performing Disaster Recovery Activities.
<i>Tools</i>	<i>HP ALM, Jira</i>
<i>Duration</i>	<i>28 Dec 2015 – Nov 2018</i>

Organization: Caprium Technologies,Pune

Role: Intern

Duration: August 2014 – August 2015

Education

1. Bachelors of Engineering in Electronics and Telecommunication

Engineering College: PVG's. College of Engineering, Pune

Year of passing: 2013

Accomplishments and Certification

- ✓ **ISTQB Certified**
- ✓ **Received Certificate of Appreciation for the contribution made for the success of "Rigor in Operations Week"**
- ✓ **Received On The Spot award in the appreciation of outstanding contribution to Organization.**

Declaration:

I hereby declare that all the details mentioned above are true to the best of my knowledge.

Date: / /

Place: Pune

(Shraddha Patil)