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Amol Bhalerao

Career Abstract:

- **Around 7 years** of experience as Software Developer with end to end experience in Product Development
- Strong experience in **Object Oriented Programming**
- Hands-on experience in scripting languages **Python and PHP**
- Experience of working with **SQL**
- Good knowledge of **JavaScript, jQuery, HTML, and CSS**
- Experience in **Version Control SVN and GIT Workflow**
- Experience in writing **Web Services using REST API**
- Experience with databases such as **PostgreSQL**
- Experience with **RabbitMQ** as large scale data processing tools
- Aware of coding standards such as **PEP8 and Code Sniffer**
- Experience in rolling out Multiple Projects/ Features
- Hands-on project development experience on **Linux and Windows** platform
- Experience in various tasks including:
  - Developed code for various features ranging from medium to high complexity, according to provided functional design with Agile (Scrum) in action.
  - Contribution in Bug fixing of urgent to immediate complexity and improving application/ product performance.
  - Review and Repair Legacy Code as per coding standards.
  - Demonstrated program functionality to Quality Assurance Engineers, Technical Writers and US clients.
  - Proof of concept for functional and technical design of framework and new functionalities
  - Mentorship to junior team members

Technical Competencies:

Scripting Languages	Python, PHP
Web Technologies	HTML, CSS, XML, JavaScript, jQuery, JSON
Web Frameworks	Flask 0.12, Fuse Box, CodeIgniter
Design Patterns	MVC, Factory, Singleton
Web Server	Apache
Databases	PostgreSQL, Oracle
Query Language	SQL
Development Tools	PyCharm, Eclipse, PHP Storm, EMS SQL Manager, JIRA, Control-M, WinSCP, PgAdmin, DbVisualizer, Bitbucket, Jenkins, JIRA, Postman
Operating Systems	MS Windows, Linux
Methodologies	Agile Scrum
Template Engines	Jinja, Smarty 3.0
Version Control System	SVN, GIT
Technologies	RabbitMQ, Rest API Web Services

Organizational Experience:

Company:	Xoriant Solutions Pvt. Ltd, Pune			
Designation:	Senior Software Engineer			
From:	Aug 2020	To:	Till Date	Duration: New Joiner

Company:	Harman Connected Services, Pune			
Designation:	Senior Product Development Engineer			
From:	Aug 2019	To:	Aug 2020	Duration: 11 months

Company:	Tata Consultancy Services, Pune			
Designation:	Information Technology Analyst			
From:	Apr 2018	To:	Aug 2019	Duration: 1.5 years

Company:	DBXento System Pvt. Ltd., Pune			
Designation:	Senior Software Engineer			
From:	Aug 2013	To:	Apr 2018	Duration: 4.7 years

Project Details:

Project Title:	Network Security Test Automation				
Client:	VMWARE, Pune				
Role:	Senior Python Developer				
From:	Sep 2019	To:	May 2020	Duration:	9 Months
Description:	VMware AppDefense is a data center endpoint security product that protects applications running in virtualized environments. Rather than chasing after threats, AppDefense understands an application's intended state and behavior, then monitors for changes to that intended state that indicate a threat.				
Team Size:	4				
Responsibilities:	1. I was responsible to write restful webservices in python which is further used in test automation.				

	2. I was responsible to commit and deploy code in various development branches.
	3. Involved in bug fixing and feature development. Junior code reviews.
	4. We used Python 3.6, RESTful Web Services, PyCharm, JIRA, Gitlab, Git, Jenkins in this project.

Project Title:		AIM Project			
Client:		Athene, USA			
Role:		Senior Python Developer			
From:	Apr 2018	**To:**	Aug 2019	**Duration:**	1.5 years
Description:		In this project, we were replacing old Informatica jobs with Python Scripts. It involved ETL process. We used to extract data from various databases such as Oracle, AS/400 and DB2 into Flat Files like txt. The team applied transformation on this data files using Python and used to generate either extracts in form of csv or used to dump data in destination database as per business requirement.			
Team Size:		3			
Responsibilities:		- I was responsible to develop various features assigned ranging from simple to complex. - I was responsible to commit and deploy code in various development branches. - Also I was involved in bug fixing. - Junior code reviews - We used Python 3.6, PostgreSQL 11, Oracle, Eclipse, DbVisualizer, Control-M, WinSCP, Git, JIRA, Jenkins			

Project Title:		Site Tablet			
Client:		Entrata Inc, USA			
Role:		Senior Developer			
From:	Jan 2016	**To:**	Apr 2018	**Duration:**	2.3 years
Description:		Take leasing beyond the confines of your leasing office with the Site Tablet IPad or Android. You'll have mobile access to community information, real-time pricing and availability, applications, and leasing that syncs directly with your property management software. Whether you're carrying Site Tablet out on property or using it as a kiosk in the lobby, you'll always be ready when your prospect is.			

Team Size:	2
Responsibilities:	- Responsible for writing restful web-services using python flask-restful. - Responsible for writing SQL writing. - Responsible for Unit testing each api using Postman. - Responsible for code deployment using SVN - We used Flask RESTful API, PostgreSQL 10, Python 3, Ajax, JSON, PyCharm, Postman, SVN, Agile.

Project Title:		Entrata Paas (Property Management Software)			
Client:		**Entrata Inc, USA.**			
Role:		Senior Software Developer			
From:	Aug 2013	To:	Dec 2015	Duration:	2.4 years
Description:		Entrata property management software incorporates your property accounting, purchasing, facilities, and leasing data into the industry's most comprehensive property management software available. Whether you need to quickly move in resident, post transactions to the ledger, or automate your renewal offer process, Entrata's property management software provides everything you need to make a difference at your property.			
Team Size:		8			
Responsibilities:		- I worked here as full-stack developer. - I worked on backed as well as front end in application development. - I was responsible to commit and deploy code in various development branches. - I was involved in bug fixing. - Involved in database design and SQL writing. - I used PHP 7 with FuseBox/ MVC Framework, PostgreSQL 9.6, HTML, CSS, JavaScript, jQuery, Smarty as Template Engine, RabbitMQ, Agile, PHP-Storm, SVN			

Educational Qualification:
- Master of Computer Application (MCA) from Pune University in 2013

Certificates, Training & Corporate Achievements:
- Certification:
  - ➢ Udemy Python Master Class.
  - ➢ Python Programming 3 through TCS Learning.
- Trainings:
  - ➢ Completed Agile Development process training in TCS.
- Achievements:
  - ➢ Awarded with Employee of the quarter in 2016 by Xento System.
  - ➢ Awarded with Ninja Coder for best contribution in product development by Xento System.
  - ➢ Best Performer of quarter in for two quarters by TCS.