

**VIJAYKUMAR V**

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## OBJECTIVE

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To obtain an expert level Python Developer position in a IT infrastructure support that will allow me to make a contribution to the field and organization.

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## PROFILE SUMMARY

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- **Having overall 6.6 years of experience** in Design, implementation, testing, deploying and maintenance of the system using **Python, Odoo ERP, PostgreSQL, Shell, iReports.**
- 3+ Years of experience as a **Python Developer.**
- Hands-on experience with industry standard **IDEs** like **PyCharm.**
- Experience in object-oriented programming (OOP) concepts in Python.
- Good familiarity in working with Python libraries such as argparse, pexpect, os, sys, subprocess, airflow.
- Hands-on knowledge of automating backup tools (Veritas - Netbackup) functionality using python and shell scripting.
- Experience of working in Windows, Linux and Solaris Environments.
- Experienced on Agile development with strong record of team work with onshore and offshore team and delivering robust and scalable deliverables.
- Troubleshooting of applications on Linux servers.
- Good hands-on knowledge of Source Code Management tools like Git, Jira.
- Ability to meet client's requirements through effective programming methods and coding techniques.
- Worked on handling the hardware like HP ProLiant and rack servers.
- Having good exposure in PostgreSQL.
- Proficiency in writing SQL queries, tables, view, functions, triggers using relational database like PostgreSQL
- Having around 2+ years of experience on ODOO ERP.
- Worked on installation of Operating system like Linux and Solaris on Physical servers (HP,Dell) using ILO.
- Worked on Installation and Updating the Packages through RPM and YUM utilities.

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## PROFESSIONAL EXPERIENCE

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- Sr. Developer for **Ericsson** (client) from Jun'16 to Till date.

## TECHNICAL SKILLS

<b>PRIMARY SKILL</b>	Python. OOPS, Shell Scripting, Odoo, Pandas, NumPy
<b>OPERATING SYSTEMS</b>	Linux 7.7, Solaris 11, Ubuntu
<b>Databases</b>	PostgerSql. Sql.
<b>Software Tools</b>	PyCham, Ireports, Netbackup, Bitbucket, Git, Jira, Jenkins, Agile.

## EDUCATIONAL QUALIFICATION

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- Graduation from JNTU ANANTAPUR (B.Tech EEE) 2012, Ananthapur.

## PROJECT DETAILS

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### Projects Undertaken:

#### **Sr. Software Developer**

**Project #1** : **OPERATION MAINTAINANCE AND BACKUP SOLUTION (OMBS)**  
**Client** : **Ericsson**  
**Framework** : Python, Shell scripting, Netbackup, Linux, Solaris, Git, Jenkins.

#### **Project Description:**

Ericsson Network Manager (ENM) is the foundation platform of the new Network Manager, focusing on LTE Radio Network. It provides a unified network management platform, offering zero-downtime upgrade, improved capacity and scalability.

OMBS provides Backup and Restore solution for disaster Recovery of Solaris, Linux and windows clients using Veritas NetBackup which is 3PP. OMBS is a wrapper around Veritas NetBackup which provides automated and user-friendly interface to perform backup and restore related task.

#### **Responsibilities and Contributions:**

- Involved in the development, bug fixing, requirement understanding and functional testing.
- Understanding use cases and translating them into functional documentation.
- Supporting the customer issues in the production server during the on-call activities.
- Automated the workflows like Initial Installation, Upgrade and Configuration etc of the server.
- Part of delivering the product by following all the delivery formalities.
- With good understanding of agile development process, conducts scrum meetings and ensure the process followed.
- Part of sprint planning and in giving sprint demos to external stake holders.

**Project #2** : **CITYDIA Nigeria ( Bidding Management )**  
**Client** : **Computer Warehouse Group.**  
**Framework** : Python, Django, Django Rest Framework

#### **Project Description:**

This application delas with the suppliers and product prices comparison to take the decion to raise the purchase orders. Using this application CITY DIA can be able to make smarter purchase decesions based on the prices provided by the suppliers. Once the city dia is satisfied with the supplier quotes for the requested products respective deparment manager will confirm the supplier quote.All the confirmed quotes will be be synchronised to the ERP system using the Django Rest API. Every day based on the configured time using sheduler concept in Odoo this API will be called to create the Po's.

#### **Responsibilities and Contributions:**

- Utilized Python, Django, DRF, Django template language to design server application and client interface.
- Designed templates, Forms, Models. Class based Views, Serialized Models using Django, DRF.
- Created and deployed the application on the platform of Linux.
- Exposed the Django rest api of confirmed PO's to utilize in the ERP application.
- Customize Django's automatically created admin site.
- Part of delivering the product by following all the delivery formalities.
- Part of sprint planning and in giving sprint demos to external stake holders.

**Project #3** : **Leading Lubricants in UAE**  
**Framework** : PostgreSQL , Odoo 8.0, Ubuntu, IReports.

**Project #4** : **Leading Gas Industry in Kuwait**  
**Framework** : PostgreSQL ,Odoo 8.0, Ubuntu, IReports.

**Project #5** : **Leading Company for giving Training to Auditors, Inspectors etc (T.A.G)**  
**Framework** : PostgreSQL , Odoo 7.0, Ubuntu, IReports.

**Responsibilities and Contributions:**

- Development of Manufacturing Process (VII and Blend) etc.
- Customizing the core modules like MRP, Purchase, Sales, HR, Partner.
- Supporting the customer issues in the production server.
- Interacting with client for requirements, Live deployments.
- Delivered the project by following all the delivery formalities.
- Updating the modules to live server.
- Developed reports using IReports and integrated with Odoo.
- Upgraded the modules from different versions of Odoo.

**Declaration:**

I hereby declare that the above mentioned information is correct and I bear the responsibility for the correctness of the above mentioned particulars.

**Place: Bangalore**

**Signature :**