**RESUME**

**SUMMARY**

Highly-dedicated, enthusiastic, and professional Unix and Python Programmer with a total of 7.5 years of experience in analyzing user or business requirements as well as designing, testing, debugging, modifying, and executing shell scripts for development of Unix based system or software applications. Expertise in software troubleshooting and system enhancement, unit testing, Unix scripting, SQL queries designs as well as possess effective communication, analytical, problem-solving, multi-tasking and team-working skills.

Experience Summary

* Total Experience : 8 years
* Designation : Senior Software Engineer
* Current Organization : IBM

Technical Skills

* Languages : UNIX, Python
* Database : SQL
* Software : SIEBEL, Data Science, Django, REST API

Experience

**Accenture:**

**Projects: Telstra, Orange Duration:** February2014 – July 2019  
**Role : Senior Software Engineer**

**Loonycorn: Duration:** February 2020- June 2021

**Role: Technical Content Developer**

**IBM: Duration:** June 2021- Present

**Role: Senior System Engineer**

Project Summary

**Accenture**

**Telstra** is Australia's largest telecommunications and media company which builds and operates telecommunications networks and markets voice, mobile, internet access, pay television and other entertainment products and services.

**Orange** is a telecommunications and media company in Spain which uses Siebel technology for customer relationship management.

In both the above projects, I have worked on SIEBEL technology which is used for Customer relationship management (CRM). It is an approach to managing a company's interaction with current and potential future customers

I have worked as both Siebel admin as well as a developer in both my projects in my Accenture tenure.

**Took a break of 6 months(August 2019 to January 2020) to learn python.**

**Loonycorn:**

Worked as a python /Django developer in Loonycorn

**IBM:**

**Mercedes Benz** - Working as data manager/developer in MBRDI. I mainly work on how the incoming data is being processed and has been processed completely fine. I am also working on visualization tool called Grafana

I am doing a course on Data Science in parallel with my work by using numpy, pandas, matplotlib etc

Worked On

**Working on the below in my current project**

* Django Framework, REST API
* Writing python scripts
* Fixing any bug in the code
* Working on Grafana dashboard
* Python, Algorithms, Statistics & Probability, Supervised & Unsupervised Learning, Decision Trees, Random Forests, Linear & Logistic regression
* K-Means Clustering, Naïve Bayes
* Anaconda, Lambda expression, OOP, NumPy, SciPy, MatPlotLib
* Worked on Power BI

**Worked on Python core on the below**

* Accepting data from the user.
* Worked on arrays, lists, tuples and dictionary.
* Worked on creating and executing functions.
* Worked on classes.
* Good knowledge on OOPS concepts.
* Hands on experience in SQL, PL-SQL.
* Experienced in writing UNIX shell scripts.
* Worked on file handling concepts such as creating a new file, writing data into it etc
* Created a website using python core
* Created a CHATBOT
* Program to receive the data and put in a CSV file
* Created a ticketing website
* Program which is used to register new logins and store the data in a CSV file

**Worked on Django on the below**

* Created different types of models
* To sync the data between models
* To create multiple apps
* Decorators
* Authentication
* Created a REST API to insert data into a model
* Created a REST API to show the data in a html format
* Created a REST API to calculate the profit/loss on a particular product for a specific client and for a specific order
* APIs to show display images in a website.
* Simple website via REST API
* API to login to a website and signup for a website
* API to input data, perform calculations on the data and display the calculated data

**Worked on the below as a Siebel Developer**

* To create a new object such as Applet, BS, BC etc.
* Worked on EIM jobs to insert and update data into the base table from its corresponding EIM table via an IFB(configuration) file.
* Worked on the object named “Import Object”
* Worked on how to create “Content Object”
* Worked on Integration Objects
* Worked on ADMs
* Worked on how to create new data type for an ADM
* Worked on how to create a new field in an applet and how to make it RO or read-write depending on the requirement.
* Worked on how to change the end date of a product from back end using its corresponding BS or workflow.
* Worked on PL-SQL queries

**Worked on the below in shell scripting**

* Created scripts to store data in into a staging table
* Worked on creating scripts that will place the data from staging table to EIM table and from EIM table to Base table.
* Created scripts to monitor the component status with the server manager.
* Created script to call a workflow from the KSH file and run the specified workflow.
* Wrote a script which will check for a particular condition and only if the condition satisfies, the workflow will be executed.
* Created script to call a FNC file and to check the display value of the specified LOV.

**Worked on the below as Siebel Admin**

Production environment as well as non-prod environment:

* Shutdown SIEBEL services in a SIEBEL server
* Startup SIEBEL services in a SIEBEL server
* Component startup
* Monitoring system Performance
* Helped in Automating system performance:
* By creating scripts in UNIX which will help in monitoring the server performance.
* Preparing scripts and adding them as a cron job:
* The cron job helps in running the specific tasks at the specific time period.
* Pre-prod deployment as well as PROD:
* Moving static files
* Running a macro(to add or update an LOV)
* To deploy SIFs
* To replace SRF
* To create a genb.
* Created scripts in UNIX which will help in monitoring the server performance.
* Prepared scripts and adding them as a cron job which will be executed at the given time and date.
* Performed PL-SQL database programming.
* Troubleshot servers and resolved problems to ensure optimal performance and connectivity.
* Responsible for day-to-day systems maintenance, such as installing patches and fixes, space monitoring, file systems maintenance, performance monitoring, and tuning.
* Maintained backup schedules for server storage. Read and interpreted UNIX logs.
* Went through the component logs, callstack files and FDR files to know about the issue and why the issue occurred.

Academic Profile

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| --- | --- | --- | --- | --- |
| **Qualification** | **Institution** | **Board/University** | **Year of passing** | **Aggregate** |
| B.E  (Computer science and engineering) | PESIT Bangalore South campus | Visvesvaraya Technological University. (VTU) | 2014 | 63.7 |
| XII | Christ PU college, Bangalore | KARNATAKA STATE BOARD | 2010 | 76.66 |
| X | Mary Immaculate High School, Bangalore | KARNATAKA STATE BOARD | 2008 | 87.20 |

Area of Interest

Programming in Data Science, Data Analytics, UNIX, Python, Data Structures, Python programming

Personal details

Name : PRIYANKA E

Date of birth : 19-02-1992

Gender : Female

Languages known : Hindi, English, Kannada, Tamil

Looking for a job in programming (UNIX, Python, Django, Numpy, Pandas, Matplotlib, ML models)