**RESUME**

**C HARINATH REDDY**  MOBILE: +91-9490442256

BANGALORE MAIL : harinathreddy091@gmail.com

**Career Objective:**

Willing to work actively and sincerely in an organization with passion, integrity, and touch of professionalism, so that I contribute my best performance to the Organization’s growth and enhance my technical & professional skills.

**Professional Experience:**

Presently working for **LUMEN Technologies** (American multinational communication), Bangalore as a Software Engineer from February-2016 to till Date.

**Summary:**

* Having 5+ years of IT work experience in for **LUMEN Technologies** Pvt Ltd as a Software Engineer on **Python, Django Frameworks, Parsing XML, Oracle Database (Oracle SQL and PL/SQL), Pytest, and Unix.**
* Extensively worked as Python and Django Developer.
* Use of configuration management tools like ATOM, PYCHARM.
* Skilled in developing applications in Python language for window platforms.
* Proven ability to handle complex issues.
* Familiarity with process and Python software development.
* Support application projects and create new applications.
* Expertise in Python scripting like Datatypes, slicing, inbuilt function, Loops and condition, function, List Comprehension, Lambda function, Generator, Decorators, File Operation, Exception Handler, OOPs concepts, Modules, Database Operation, Mailing, XML Parsing.
* Participating in requirements gathering, data modeling and technical design solutions.
* Adept in end-to-end development of software products from requirement analysis to system study, designing, and coding.
* Exceptional ability to work independently with a team of Python coders.
* Managed relational database applications with Python scripting languages.
* Assisted in designing and programming of object-oriented databases with Python.
* Extensive experience in developing Stored Procedures, Functions, Triggers, Views, Cursors, Packages, Exceptions, Joins, Sub Queries and Set Operators.
* Experience in bulk collect, bulk bind operators and collections.
* Involved Explain plan and investigate the performance issues.
* Strong understanding of business processes with good experience in development.
* Good exposure on advanced topics Like Analytical Functions, Indexes, Partition Tables.
* Good experience of coordinating with various teams like Deployment, Testing Team to speed up Development process.
* Experience of good client interaction and to deal with their requirements.
* Quick learner & Self-directed, consistently updating self with emerging trends in the industry.
* Enjoy new challenges and willing to take on extra responsibilities to get work done.
* Regular conference call with client to understand requirement and clarification of issues.
* Participated in reviews of the deliverables of the team members to ensure that we meet the quality before delivering to onsite.
* Good interpersonal skills, commitment, result oriented, hard working with a quest and zeal to learn new technologies.
* Good experience on putty (UNIX).
* Experience with database tools like SQL Prompt, TOAD, SQL Developer, SQL \* Plus.
* Good Experience in development, ordering system, provisioning system, and as well as production support in Telecom domain.

**Education Profile**:

B.Tech from JNTUA, Anantapur with an aggregate of 67%.

**Technical Skills Expertise:**

**Front-end :** HTML, CSS, JQ, DOM, and Bootstrap

**Back-end** : Python, Django, Pytest, and Database

**Operating System** : Windows XP, Window 7, UNIX

**Tools** : PyCharm, ATOM, Toad, Eclipse, Python, SQL Prompt, and Putty.

**Professional Experience:**

**Project # 2:**

Title : Business Voice over Internet Protocol (Telecom Domain)

Company : CenturyLink Technology India PVT LTD, Bangalore

Client : CenturyLink Technology India PVT LTD, US

Duration : January 2017 to Till Date

Role : Developer

**Project Description:**

BVOIPWF is a provisioning workflow application designed for the provisioning and activation of the Telephone Numbers ordered for Business customers in various network elements like Sylantro, Sonus, NGMP, Intrado (for 911 service).

The Customer allows to the portal for the customers to customize and manage their VOIP Service.

**BVOIP Fallouts – In Details:**

**A. Invalid Order Data**

Order types/Order Items/Action Codes/Address Details are passed incorrectly from upstream systems.

Team analyzes and works with OMG / EFLOW / LIMS for correcting the data and continue with the Order.

**B.** **Data Inconsistency**

Orphan data is present in the BVOIPWF and Atreus inventory.

Team fixes the data in BVOIPWF and OAS by working with Solution Engineers.

**C. Intrado address validation Error**

The 911 address is submitted to Intrado has few parameters missing.

Team analyzes and works with the OMG / Solution Engineers for fixing the data in Intrado.

**D. Outages in Interfacing Applications**

Issue handling in SWAT mode by engaging all interfacing teams and drive it to a user acceptable solution.

Ensure proactive alarming thereby reducing the outages and customer downtime.

**Responsibilities:**

* Responsible to understanding the business specs documents
* Design and develop new python scripts based on requirements and involved in bug fixes
* Developed python code for backend processing
* Used SQL for modifying, inserting, querying the data in the database
* Involved in communicating with team members as well as clients
* Developing /enhancing the code as per the requirements using Python, Django, oops concepts.
* Involved in creating page templates requirements for the project.
* Interacting with team members on technical programming.
* Fixing reported bugs and writing scripts.
* Developed the Customer Complaints application using Django Framework, which includes Html code and python code.
* Coordinating with the team to meet the client requirements.
* Handling the feedback and update the changes.
* Developed the backend codes using python.
* Involved in accessing data from database as demanded for a task.
* Skilled in developing applications in Python language for window platforms.
* Proven ability to handle complex issues.
* Familiarity with process and Python software development.
* Designed and maintained databases using Python.
* Verifying the server communication using BUS Tester Tool
* Involving in Provisioning of the VOIP numbers in the network systems along with fixing the fallouts coming up while processing the Business VOIP orders and Consumer VOIP orders.
* Involving in fixing the Fallouts in the VOIP order flow (from the point of order being placed by the customer till the completion of provisioning the TNs (Telephones) in the network systems).
* Analyze the root cause for the production issues and issue data fix and emergency code fixes.
* Developing automation scripts to reduce the manual work in fixing the Fallouts during VOIP Order processing.
* Doing timely estimations for the project for various releases.

**Project # 1:**

Title : Consumer Voice over Internet Protocol (Telecom Domain)

Company : CenturyLink Technology India PVT LTD, Bangalore

Client : CenturyLink Technology India PVT LTD, US

Duration : February 2016 to December 2016

Role : Production Support/Developer

**Project** **Description**:

Customer Voice over Internet Protocol is also named as Digital Home Phone. Digital Home Phone is a next generation, IP-based, voice, and communication product delivered to the customer over a broadband internet connection VOIP. Not only does Digital Home Phone offer the traditional telephone features. Which are customers familiar like caller ID, call waiting, voicemail, anonymous call block, and advanced features? But it can also provide advanced functionality not available with most traditional telephone services like mobility, video, chat, advanced call routing, voicemail to email, and email notifications.

Additionally, since Digital Home Phone is built on a next generation platform, it allows CenturyLink to quickly add new features, adapt to the customer demands, and develop new experiences as much faster pace.

**Responsibilities:**

* Responsible to understanding the business specs documents
* Design and develop new python scripts based on requirements and involved in bug fixes
* Developed python code for backend processing
* Used SQL for modifying, inserting, querying the data in the database
* Involved in communicating with team members as well as clients
* Developing /enhancing the code as per the requirements using Database concepts.
* Involved in creating page templates requirements for the project.
* Interacting with team members on technical programming.
* Fixing reported bugs and writing code/program.
* Coordinating with the team to meet the client requirements.
* Handling the feedback and update the changes.
* Involved in accessing data from database as demanded for a task.
* Proven ability to handle complex issues.
* Verifying the server communication using BUS Tester Tool
* Involving in Provisioning of the VOIP numbers in the network systems along with fixing the fallouts coming up while processing Consumer VOIP orders.
* Involving in fixing the Fallouts in the VOIP order flow (from the point of order being placed by the customer till the completion of provisioning the TNs (Telephones) in the network systems).
* Analyze the root cause for the production issues and issue data fix and emergency code fixes.
* Developing automation scripts to reduce the manual work in fixing the Fallouts during VOIP Order processing.
* Doing timely estimations for the project for various releases.

**Personal Details:**

Gender : Male

Date of Birth : 04-12-1991

Nationality : Indian

Languages known : English, Telugu and Kannada

Marital status : Single

Date :

Place : Bangalore **(HARINATH REDDY).**