ABHILASH RAJAN.

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Summary:

- Working as Senior Software Engineer in Atos-Syntel Ltd from Jan-2015 to till date.
- 5.9 Years of total IT experience, out of which I have 4+ years of experience as Python Developer and 1.6 years of experience as Mainframe Developer.
- Initially trained and worked on Mainframes (COBOL, JCL, VSAM, IBM-DB2, REXX)
- Cross skilled to Python and working on it till date.
- Having project knowledge of Python3+ with Flask-framework with SQL-Database
- Experienced in working with various Python Integrated Development Environments like IDLE, PyCharm,Spyder(Anaconda)
- Experience with several python packages such as PANDAS, Numpy, Pyppeteer, Selenium, Matplotlib, OpenCv, Beautifulsoup and pyodbc and other python libraries during development lifecycle.
- Strong experience using Web scrapping & API's in python.
- Web based development experience utilizing Python.
- Used Apache to deploy production site with that of FLASK framework.
- Good knowledge in various phases of SDLC Requirement Analysis, Design, Development and Testing on various Development and Enhancement Projects.
- Strong SQL query writing and Analyzing skills for any Database.
- Good knowledge of IBM mainframes MVS, COBOL, JCL, DB2, VSAM and extensive knowledge of IBM Mainframe tools and techniques.
- Functional specialization in Health Care Domain and Insurance Domain.

Technical Skills:

- Languages   : Python, PL/SQL, HTML, CSS, Cobol , JCL
- Database   : Oracle, MySql, IBM-DB2
- Tools/Framework   : Pycharm, Spyder, Pandas Dataframe, Selenium, Pyppeteer, Matplotlib, PyCharm, GIT, Agile, ISPW, Topaz, FTP, CA-7

Experience:

- Atos-Syntl Pvt Limited (Previously Syntel Pvt Ltd) : January 2015 – Till Now

Project Experiences-1:

Project   : **Automated Enrollment**
Client   : **Humana Inc**
Duration   : Jan 2019 - Till date

Project Responsibility:

- Designed the Web application Using Python on Flask Web Framework pattern to make it extensible and flexible.
- Building reusable code and libraries for future use.
- Wrote and executed various MYSQL database queries from python using Python-MySQL connector and MySQL dB package.
- Maintained and improved the security level of data.
- Involved in front-end designing using HTML, CSS.
- Involved in entire lifecycle of the project.
- Experience working in an Agile/Scrum environment.

Project Experiences-2:

        Project   : **DRO** (Defect Reduction and Optimization)
        Client   : **Humana Inc**
        Duration   : Jan-2018 – Jan-2019

Project Responsibility:

- Worked as application expert on defects to analyze and provide solution and deployed solution in production.
- Handled errors using Exception Handling extensively for the ease of debugging and displaying the error messages in the application.
- Developing and maintenance of the tool that abstracts the information for the user.
- Parsers written in Python for extracting useful data from the design data base.
- Building reusable code and libraries for future use.
- Coordinating with the design team members to provide the data in required format
- Running and debugging the Python code for identifying the failures or optimizing the code for memory management.
- Involved in entire lifecycle of the project.

Project Experiences-3:

        Project   : **Automation Team**
        Client   : **Humana Inc**
        Duration   : Dec-2016 – Jan-2018

Project Responsibility:

- Creating Python Based tools to Automate manual process across all the teams in Humana.
- Used Pyppeteer and Selenium to automate many webbased application.
- Have developed tool to automate Defect reporting which save 462 hours annually for a team and it is used by multiple teams currently.
- Have developed tool using Matplotlib and Pandas to provide developer a graphical analysis of defects for validations.
- Have developed multiple tools using python scripts to automate manual process

Project Experiences-4: (Mainframe)

Project   : **MTV Infrastructure**
Client   : **Humana Inc.**
Duration   : Apr-2016 – Dec-2016

Project Responsibility:

- Requirement gathering for the project.
- Preparing the technical flow documents.
- Supporting the business applications.
- Mentoring and providing training to new team members.
- Status reporting with Onsite coordinators.

Project Experiences-5: (Mainframe)

Project   : **Customer Communication**
Client   : **All States Inc**.
Duration   : Jan-2015 – Apr-2016

Project Responsibility:

- Requirement gathering for the project.
- Preparation of High Level design documentation of the system processes
- Responsible for smooth functioning of all the jobs under my application
- Supporting the business applications.
- Performed quality related activities like filling equip and ensuring cause code compliance.
- Status reporting with Onsite coordinators.

Qualification:

- Bachelor of Electrical and Electronics Engineering first class with distinction (68%) from Gyan Ganga College of Technology (RGPV (BHOPAL)) in the year of 2010-2014.
- H.S.C (59.6%) from CBSE Board in the year of 2010.
- S.S.C with distinction (63%) from CBSE Board in the year of 2008.

Personal profile:

Permanent address   : Flat 407, A-Wing, A16 River Residency, Jadhav wadi, Chikhali, Pune.
Date of Birth   : 09/09/1992
Languages known   : English, Hindi, Malayalam

Declaration:-

I do hereby declare that the particular information and facts stated herein above are true and complete to the best of my knowledge and belief.

ABHILASH RAJAN