**Poorti Jain**

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Mobile :- 9460970147

**PROFESSIONAL SUMMARY:**

* **2 Years** hands on experience in developing python based distributed enterprise and Client/ Server applications.
* Good experience in **Python, SQLITE, Core Java.**
* Hands on experience in developing applications using **Python**.
* Configuring servers using Chef.
* Hands-on knowledge and handling of **GIT** repository and TFS.
* Experienced in working on developing software for insurance companies.
* Experienced in working on **Aircraft Engine Components**.
* Seeking a challenging career in a good organization where my ability and Soft skills can be utilized and improved.
* Excellent interpersonal skills with a keen understanding of business applications and a proven ability to adapt to new areas.

**PROFESSIONAL EXPERIENCE:**

Currently working as **Software Engineer** in **INFOGAIN** since June 2016

Languages : JAVA (Basics), Python

Databases : SQL,SQLITE

Configuration Management : Chef

Source Control : GIT, TFS

Distributed Technologies : Flask (basics)

Operating System : Linux, Windows

Continuous Integration tools : Jenkins

Web/Application Servers : Apache Tomcat

**PROJECT PROFILE:**

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| Project – Boeing E-CFD | Jan 2017 – Till Date |

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| **Client:** Boeing, USA |
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| **Role**: Application Developer Company Name :- INFOGAIN India PVT LTD. |
| **Environment:**  Python, SQLITE, Flask |
| **Project Description**:  CFD (Computational Fluid Dynamics) is a sophisticated mathematical analysis technique used for predicting the behavior of fluid in the flow field of interest, heat and mass transfer, phase change (e.g., melting, freezing, boiling), chemical reaction (e.g., combustion), mechanical movement (e.g., motion of pistons, fans and impeller), etc. E-CFD (Enterprise Computational Fluid Dynamics) is a system that is being developed to allow all users of CFD tools across the enterprise to have a common experience, and a single location from which to be able to both “explore CFD” (that is, to search for specific CFD results, get help on CFD tools, etc.), and to “do CFD” (that is, to actually execute CFD tools to accomplish tasks).  .   1. E-CFD application helps to collect all input parameters which are passed from UI user, transforms all the information to desired data as the end systems requires and calculates the result and passes back to the front end 2. E-CFD uses a standard format known as JSON (JavaScript Object Notation) to communicate between various processes and steps in the system. This JSON holds of meta-data of various process which are being used for CFD analysis |
| **Role Description:**   * **Analysis of the specifications provided by the client, Requirement gathering.** * **Worked on exposing the Restful Services using the Flask and python.** * **Written scripts in python to communicate and fetch the information from client server using the SSH protocol.** * **Written scripts in python for storing and fetching the metadata received from clients in to Mongo DB.** |

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| Project – Consumer 1:1 | July 2016 – Dec 2017 |
| **Client:** Mitchell (Software development Company in US ) | |
| **Role**: Software Engineer | |
| **Environment:** DevOps and Python | |
| **Project Description**:  To provide software used by the automotive industry to manage collision and medical claims, parts and labor estimates, and glass replacement quotes It’s business units include Auto Physical Damage Division, Auto Casualty Solutions Division, Workers' Compensation Division, and NHQ Negotiation Services Division. | |
| **Role Description**:  Analysis of the specifications provided by the client, Requirement gathering.   * Analysis of the specifications provided by the developers team, Requirement gathering. * Involved in creating deployment Workflow in PROD environment, Creating Scripts in python \ power shell to run the workflow. * Deploying to Production and Development Environment Workflow. * Owner of the whole System to from End to End. * Involved in creating automation for production and Development Environment. . | |
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**ACADEMIC CREDINTIALS:**

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| **Year** | **Education** | **Specialization** | **University** | **Percentage** |
| 2016 | B.TECH | CSE | Rajasthan Technical University | 72% |

**PERSONAL DETAILS:**

Date of Birth : **05-01-1994**

Gender : Female

Marital Status : Single

Nationality : INDIAN

Languages known : English, Hindi

Present Address : A-112, Sector 61, Noida (pin-201301), UP

**DECLARATION**

I hereby declare that the information furnished above is true to the best of my Knowledge and belief.

Place: **Noida**

**Poorti Jain**