



# Lokesh Kumar Mittal

**Expert Engineer(Informatica, Data warehousing, AWS Cloud,Python) | Fidelity**

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**AWS Associate Solution Architect Certified**

**Cloudera Hadoop and Apache (Impala, Hive, Sqoop, Pig), Python,**

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## Career Objective

To gain a position in a fast-paced technology company with varied responsibilities and the potential for advancement, and apply my resources, experiences and skills for the uplift of organization. To be an element of the company having international repute and which can offer a fantastic career, multidimensional growth opportunity with exciting working environment.

## Professional Summary

- **7.9 years** of experience in IT industry. Currently in a role of **Expert Engineer** with the Fidelity International Limited.
- In depth knowledge of Informatica 9.x Power Center, or Informatica Power Center, Unix / Windows, SQL and Data warehousing.
- Strong understanding of ETL, data structures and data flow. Experience with different data sources Oracle, SQL server, Flat files, etc
- Excellent knowledge of Software life cycle – Business/Requirement Analysis, Design, Development, Testing.
- Expertise in designing and developing High Availability solutions.
- Working/delivering Projects with Agile ways of working.
- Experienced in setting up complete continuous integration environments which include automated build, regression suites, Rollbacks etc
- Expertise in automation of various operational processes
- Expertise in data ingestion, processing/analyzing and retrieval tasks
- Open to learn/adapt new technological advancements and frameworks.

## Technical Profile

**Tools and Technologies** - Unix Shell Scripting, SQL, PL/SQL, Informatica, Oracle, Python, Control M, SVN, git, Confluence, JIRA, AWS Cloud, Eagle

## Experience Details

- Fidelity Worldwide Investments, Gurgaon [April 2013 till now]

## Projects Details

- Finance Domain -
  1. Performance Hub and FRD (Fund Reporting database) - Mutual Fund Performance Calculations and Reporting Data warehouse as part of enterprise hub solutions. The System Uses Eagle Star and Pace Engine to calculate Performance Figures Like ROR, Standard Period Returns
  2. **Octopus -Task Orchestration and ETL tool-** Build an in-house tool as part of replacement of Informatica in order to save the cost of Informatica . Myself with another team member stand alone build the entire tool for ETL processing and also providing the task orchestration feature. The entire tool was build using python - pandas framework and Oracle/PLSQL.
  3. CDW and Application Layer - As part of platform simplification strategy , I have extensively worked on building the common data warehouse and application layer for reporting performance and attribution data. The technology stack that were used during the project tenure : Python , Unix ,Oracle PL/SQL,Control-M .

## Onsite Travel

- Multiple On-site visits to Fidelity office in **Bangalore, United Kingdom** for Project related issues

## Experience Details

### Roles and Responsibilities:

- Working closely with business key stakeholders to understand the requirements
- Analysis of requirements received from business stakeholders.
- Interacting with architecture, design and development teams to solutionize complete software architecture.
- Creation of Technical Solution Design Documents, Component Design documents
- Working with developers to deliver multiple sprints of project

- Providing Innovative solutions for handling complex problems during different phases of SDLC
- Working on data processing, ingestion and retrievals using technologies like Python, Oracle and Informatica
- Optimizing software codes by implementing various performance improvements techniques
- Performing complex analysis on Data using SQLs
- Creating database designs and Development of Database solutions in Oracle (9i, 10g, 11g, 12c) using PLSQL Packages, Complex SQL Queries, Triggers, Functions, Procedures, Performance Tuning, DBMS Schedulers, Explain Plans, TKPROF, AWR Reports, Optimizer hints, Global Temporary Tables, Materialized views
- Development of ETL solutions using Informatica including complex Mapping, Transformations, Sessions and Workflows for Data transfers between Multiple system sources like Files, Databases etc.
- Setting up Continuous Integration environment for supporting the continuous development tasks, automating the build preparations with tools like Bit bucket, bamboo, udeploy, In-house Regressions suites.
- Python and Unix Shell Scripting for developing multiple solutions
- Designing/Scheduling of Batch jobs using 3rd party tools like Control M
- Automation of manual processes by providing seamless software solutions

## Educational Background

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|-------------|--|
| <b>2012</b> | B.Tech. (Computer Science) from Guru Gobind Singh Indraprastha University ,New Delhi |
| <b>2008</b> | Intermediate, S.D Public School Patel Nagar, Delhi/CBSE Board                        |
| <b>2006</b> | Matriculation, S.D Public School Patel Nagar, Delhi/CBSE Board                       |

## Professional Training and Awards

- Awarded Director's award for automating the manual process of business day to day task.
- Honored by achieving Code-a-thon **Award** Nov 2015 for **1st runner up in presenting big data solution** at Fidelity Investments.
- Achieved Technology Champion award for setting up the process of CI/CD process in Performance hub platform and implementation of VDI.
- Attended Agile (Scrum based) training conducted by Fidelity.

- Attended Various Finance Domain training conducted by Fidelity.
- Level 1 Certified in Informtica Training Exam conducted by Fidelity Worlwide Investments.

#### Personal Profile

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|--------------------------|---|
| <b>Date of Birth</b>     | 03-Nov-1990                                 |
| <b>Permanent Address</b> | T-482/2E-9, baljeet Nagar, New Delhi-110008 |
| <b>Gender</b>            | Male  |
| <b>Languages Known</b>   | Hindi, English                              |
| <b>Passport Status</b>   | Available                                   |
| <b>Nationality</b>       | Indian                                      |
| <b>Phone</b>             | 9538665018                                  |
| <b>Email</b>             | Lokeshmittal08@gmail.com                    |
| <b>Father's Name</b>     | Mr.Dwarka Prasad                            |

Place: New Delhi

(Lokesh Kumar Mittal)