**Mr Abhilash Mishra**

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Summary of Qualifications:

* 6+ Years of IT experience with extensive experience in software requirements gathering, analysis, design development, unit testing and support.
* Excellent **Python** development skills using **Core Python**, **Python Django,** **REST API** and various Python modules.
* Experience in implementation of **Web Services** using Rest Framework.
* Strong knowledge of writing **optimized SQL** and stored procedures.
* Extensive **Object-Oriented Development OOP** experience.
* Process Oriented and hands-on experience in Agile Methodology.
* Experience and using **New Relic and NRQL** for performance monitoring and
* management.
* Strong knowledge in **Python Data** Structures.
* Extensive experience in **MySQL, PostgreSQL.**
* Knowledge of cloud platforms: **GCP (big query and data flow) and AWS.**
* Experience of various domains like **Finical, automotive and oil & gas.**

Tools & Technology Expertise

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| CODING LANGUAGES | Python, PHP |
| FRAMEWORK | Python Django, REST API |
| FRONTEND TECHNOLOGIES | Html, CSS, JavaScript |
| MULTITHREADING | RabbitMQ |
| DATABASES/ORM | MySQL, PostgreSQL, SQLAlchemy, MongoDB, GCP( big query and dataflow) |
| VERSION CONTROL | GitHub, Tortoise SVN |
| MONITORING & ANALYSIS TOOLS | New Relic, NRQL, Splunk |
| TESTING TOOLS/FRAMEWORK | Postman API , Python Unit Test |
| VIRTUALIZATION | Docker. |
| Cloud Domain | AWS(EC2, s2), GCP(Big query, airflow dags), Azure basic. |

Project Experience:

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| **Project name: DealerTrack(Automotive Domain)** | |  |
| Role | Senior Software Engineer | |
| Project abstract | Dealer-track is the leading provider of on-demand dealership F&I software for the auto industry, specializing in finance advertising, digital retailing, sales | |
| Client | Cox Auto Inc. | |
| Tools | Python Django, SQLAlchemy Oracle, Unit test, DATAPOWER, Docker, MongoDB, Html , CSS, JS | |
| Responsibilities | Some of the key responsibilities while executing this project are as listed below -   * Requirements gathering and understanding. * Design and implement high quality, fast and maintainable application * Consume API. * Writing the Unit test. * Delivering Project Demos. | |

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| **Project name: Entrata(Leasing & Rent) Finance Domain.** | |  |
| Role | Senior Software Engineer | |
| Project Summary | It’s a property solution software specially rent posting business that calculate and post rent based on area/ location/grade/frequency and many more criterions. | |
| Client | ENTRATA | |
| Tools/Technologies | Core Python, PostgreSQL, RabbitMQ. Unit Test, Html , CSS, JS | |
| Responsibilities | Some of the key responsibilities while executing this project are as listed below -   * Client interaction to gather information. * Database Model designing. * Handle bulk data processing. * Unit testing and support for fixing the reported bugs. * Bad data fixing. * Peer code review. | |

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| **Project name: Forecasting Rates / Approval Routing** | |  |
| Role | Senior Software Engineer | |
| Project Summary | Rates is module manages the market rates based on unit type, property, floor plan and unit space. | |
| Client | ENTRATA | |
| Tools | Python, Restful API, PostgreSQL, RabbitMQ, Unit Test, Html , CSS, JS | |
| Responsibilities | Design and development activities for –   * Interact with clients to determine their requirements and needs. * Requirement analysis, design and development. * Design and implement high quality, fast and maintainable Restful APIs * Perform unit tests and fix bugs * Peer code review | |

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| **Project name:**  **Builder Plus** | |  |
| Role | Software Engineer | |
| Project Summary | This is ERP based project for construction business | |
| Client | ENTRATA | |
| Tools | PHP, MySQL, CakePHP, Html , CSS, JS | |
| Responsibilities | Some of the key responsibilities while executing this project are as listed below -   * Interact with all department and collect al requirements * Requirement analysis. * Designing, coding. * Unit testing, bug fixing. | |

Professional Experience:

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| Working as a Sr Software Developer at **Harman Connected Services** since June 2019. |
| Worked as Sr. Software Engineer in **Xento Systems Pvt. Ltd**. Pune Aug 2013 to June 2019 |

Education:

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| MCA from Dr D. Y. Patil Institute of management and research. Pune University. |
| BCA from Indira Gandhi National Open University. Lucknow. |

Personal Profile:

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| Date of birth | 5th Feb |
| Gender | Male. |