**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.
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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. |