**Mahesh   
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**Career Objective:**

To obtain a position in an organization that offers me a consistently positive atmosphere to learn new technologies and implement them for the betterment of the business.

**Over View Summary:**

* Over **2+ years** of experience as an Analysis, Design, Development, Management and Implementation of various stand-alone, client-server enterprise applications.
* Experience in multi-tiered distributed environment, **OOPS concepts,** good understanding of Software Development Lifecycle (SDLC).
* Strong experience of software development in **Python** (libraries used: libraries- **NumPy, matplotlib**, **Pandas urllib2, MySQLdb for database connectivity)** and IDEs –**Eclipse and Pycharm.**
* Experienced in working with various **Python IDE's** using **PyCharm, Eclipse** and **PyDev.**
* Experience with several Python packages like **Numpy and Matplotlib.**
* Experience implementing **Object Oriented Python**, **Hash Tables** (Dictionaries) **and Multithreading and MYSQL.**
* Proficient at using **Pandas and Sk-Learn** to cleanse, explores, aggregate, transform, and store the data sets.  Good experience in implementing **Machine Learning Algorithms** to get the insights from the data sets.
* Proficient in understanding and analysing of **data visualization** to various domains.
* Extensive knowledge in data mining algorithms including
* Linear regression.
* Logistic regression.
* Agglomerative clustering.
* Proficient in writing **SQL Queries,** Stored procedures, functions, packages, tables, views, triggers using relational databases like **MySQL.**
* Having experienced in **Agile Methodologies**, **Scrum** stories and sprints experience in a **Python** based environment, along with data analytics, data wrangling and Excel data extracts.
* Strong analytical and problem-solving skills, always striving for new knowledge.
* Excellent communication and interpersonal skills, ability to work independently as well as part of an integrated team.

**Technical Skills:**

* **Languages/Scripting:** Python, JavaScript, HTML, CSS, SQL, OOPs, Algorithms, Data Structures.
* **Python Frameworks:** Django.
* **Python Libraries/Packages:** NumPy, Matplotlib, Pandas, Urlib2.
* **IDE’S:** PyCharm, Eclipse, PyDev.
* **Data Bases:** My-SQL.
* **Operating Systems:** Windows Variants.

**Education Background:**

* **B-Tech (ECE) from KBR Engineering College with 64%. (2013 – 2017).**
* **Intermediate (MPC) from Sri Bhuvana Junior College with 75.9%. (2011 – 2013).**
* **SSC from Sadhana High School with 83%. (2011).**

**Professional Experience:**

**Company: Platinus Technologies Pvt, Ltd., Hyderabad, India.**

**Duration: Jun 2017 – Till Date**

**Project Experience:**

**Project #1:**

**Team Size: 10**

**Role: Python Developer**

**Project Title: Employee Portal**

**Description:**

The system was used to maintain all employees detail and calculating their payroll. It consists of different modules like Employee master, Leave detail, Loan module, Salary Calculation and Reports. Employee master stores information of all employees, addition of employees, handling their resignations, grades, basic salary, educational details and family details. Separate modules were developed for allowances and deductions. The Leave detail module keeps track of employee leaves etc. Reports include employee detail, month wise salary slip, and loan detail; leave detail, employee record etc.

**Tools & Technologies:** Python, Django, PyCharm, Beautiful Soup, NumPy, SciPy, Matplotlib, OOP, HTML, CSS, MySQL, XML, Agile, Windows.

**Responsibilities:**

* Responsible for gathering requirements, system analysis, design, development, testing and deployment.
* Involved in building database Model, APIs and Views utilizing **Python,** in order to build an interactive web based solution.
* Generated **Python Django** Forms to record data of online users.
* Developed entire frontend and backend modules using **Python** on **Django** Web Framework.
* Used**Python** to extract information from **XML** files.
* Built various graphs for business decision making using **Python Matplotlib library.**
* Worked on server-side applications with **Django** using **Python** programming and used **Python libraries** like **Matplotlib and NumPy.**
* Working on various Integrated Development Environments like **PyCharm and Eclipse.**
* Used **Pandas** library for statistical Analysis.
* Worked on **object oriented programming (OOP)** concepts using **Python and Django**
* Worked with View Sets in **Django-REST framework** for providing web services and consumed web services performing CRUD operations.
* Developed web-based applications using **Python.**
* Managed large datasets using **Panda** data frames and **MySQL.**
* Involved in **Agile** Methodologies, Scrum stories and sprints experience in a**Python** based environment, along with data analytics, data wrangling and Excel data extracts.
* Interfacing with supervisors, systems administrators and production to ensure production deadlines are met.

**Project #2:**

**Team Size: 10**

**Role: Python Developer**

**Client: Home Away Inc**

**Description:**

Home Away Inc is an online Vacation rental industry where owners and property managers can list their properties online. Travellers across the globe chose the destination vacation rental online in the available dates and pay for the property they use.

**Tools & Technologies:** Python, Django, PyCharm, Beautiful Soup, NumPy, SciPy, Matplotlib, OOP, HTML, CSS, MySQL, XML, Agile, Windows.

**Responsibilities:**

* Designed the Web application Using Python on Django Web Framework pattern to make it extensible and Flexible.
* Developed Views and Templates with **Python** and using **Django's** view controller and template language for the Web application.
* Developed web applications in **Django** Framework model view control (MVC) architecture.
* Worked on UI using **HTML5,** **CSS3** and **Java Scripts.**
* Involved in **Python OOP code** for quality, logging, monitoring, and debugging code optimization.
* Developed **Python** batch processors to consume and produce various feeds.
* Design and documentation of **REST APIs using Django** Rest framework for collection and retrieval of high volume data which is results of search query.
* Developed Business Logic using **Python** on **Django** Web Framework.
* Developed Merge jobs in **Python** to extract and load data into **MySQL** database.
* Successfully migrated the **Django** database from **SQLite** to MySQL with complete data integrity.
* Developed **SQL Queries**, **Stored Procedures,** and **Triggers** Using **Oracle,** **SQL and PL/SQL.**
* Attended everyday Enterprise Workflow Stand-Up meeting to provide current status, thus implementing Agile (Scrum) Methodology with Test Driven Development.

**STRENGTH:**

* Willingness to learn new things.
* Quick adaptability to any environment.
* Good at problem solving skills.
* Capability of understanding and implementing new techniques quickly.

**Declaration:**

I hereby declare that the information furnished above is true to the best of my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

**(Mahesh)**