Amol Singh

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## Career Objective:

To obtain a challenging position that utilizes my skills and abilities in the Information Technology Industry this offers professional growth while being resourceful, innovative and flexible.

## Experience Summary:

* **5.1 years** of overall work experience in Python and Postgresql.
* Experienced in Django MVC framework to build web applications.
* Currently working on implementing new features, bug fixes, redesign,integration django authentication.
* Effective communication and understanding the problem first before solving is core to how I would approach any challenge.
* Experienced in Postgresql,SQL,PLSQL and Teradata also.
* Ability to work on multiple tasks/projects at a time and prioritizing the assigned work.
* Knowledge on building Python Rest API.
* Good experience in using Simple Query, Sub Query, Aggregate Functions, Join, Set Operator,
* Co-related Query, Derived tables.
* Able to visualize the data for data processing tasks using excel sheets.

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**Project # 1**

Company : TCS

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| Title | : Storage |
| Client | : Cisco |
| Duration | : Nov 2019 to till date |
| Role | : Developer |

**Project Description:**

The main purpose of this project is that how to get IP address, CPU utilization, and one router how many system and switches are connected to each other. Cisco It proposed identified underutilized storage capacity and stored data that was no longer needed and reusing those storage resources.

**Roles and Responsibilities:**

* Create and manage topology in GNS3.
* Understand the architecture of topology and working on all components.
* I wrote script with Python networking libraries like paramiko and netmiko etc.

**Project # 2**

**Company : Capgemini**

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| Title | : Unilever |
| Duration | : Dec2015-April2019 |
| Role | : Developer |
| Domain | : E-Commerce |

Technologies : Python, Django, HTML, Java Script, CSS, Python Rest API. Tools : Pycharm, Pgadmin, Advance Rest Client

**Project Description:**

Member communication api to send SMS, Email and Push notification based on configurable level and template based. Customer will receive SMS, Email and Push Notification for: Registration, Order Place, Order Modifications, Slot Change, Cancel Order, Ready To Ship, Order delivered etc. If customer register in the mobile app then customer will receive the Push Notification.

**Roles and Responsibilities:**

* Requirement analysis of new features.
* Implementing the new features based on requirements.
* Understand the architecture and working on all components.
* Working on Admin authentication and authorization, mostly on back-end.
* Bug fixing and analyzing the root cause analysis.

**EDUCATIONAL QUALIFICATION:**

Master of Computer Application (MCA) from [Samrat Ashok Technological Institute](https://www.google.co.in/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0CB4QFjAA&url=http%3A%2F%2Fwww.satiengg.org%2F&ei=aAFmVYk6xLO4BNLqg8gD&usg=AFQjCNG02XJt0G3U42YLyl76TysiOkK7nw&sig2=8oh1JNjHFhMvUBrGf7kbNQ) [Vidisha](https://www.google.co.in/url?sa=t&rct=j&q=&esrc=s&source=web&cd=9&cad=rja&uact=8&ved=0CF4QFjAI&url=https%3A%2F%2Fwww.facebook.com%2Fpages%2FCivil-Engineering-Department-SATI-Vidisha%2F187224624635959&ei=aAFmVYk6xLO4BNLqg8gD&usg=AFQjCNHmBW2n5CqkxwQl_LzwUlgZ-DM-VA&sig2=KqCB1H3wkhNqrJLJA6x9ZA) in 2013 with 6.89CGPA

Bachelor of Computer Application (BCA) from [Makhanlal Chaturvedi Rashtriya Patrakarita Vishwavidyalaya](http://www.mcu.ac.in/) Bhopal in 2009 with 62.08%

**PERSONAL DETAILS:**

**Date of Birth** : 02th Dec.1986

**Father’s Name** : Mr. Krishna Kumar Singh

**Languages** : English, Hindi

**Present Address** : Home No 117, 6th cross, Rupena Aghara, Near Sai baba

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