

**Mr. ANIL SINGH YADAV**

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**BRIEF OVERVIEW**

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Having **6+ years** of experience in Project management, Python, CRM development, Maintenance and **Implementation** of databases **SQL Server** along with **MYSQL**. My expertise in web development in Django, Python scripting, requirement gathering, Sql query writing, Data transformation, **T-SQL,SSISS,SSRS, Power BI reporting**, planning and task management, Team management and resource allocation.

**PROFESSIONAL SUMMARY**

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- Over **6+** years of IT Professional experience in Web Development, CRM, Data Analysis and Database Design.
- Expertise in Django framework
- Leading large size of team and multiple projects.
- Expertise in CRM solution and mailing function.
- Good understanding about NoSql Database (MongoDB, Elastic search).
- Expertise in python script and web scraping process and process automation using selenium.
- Expertise on Data visualization and presentation using Power BI desktop (MSBI).
- Proficient in making DAX queries in power BI desktop.
- Expertise on SQL Server schemas data modeling and administration.
- Highly Experience in **T-SQL**, documentation, coding, programming and implementation of Business Intelligence solutions using SQL Server 2016.
- Strong Experience in SQL Server Integration Services (**SSIS**) , SQL Server Analysis Services (**SSAS**), Data Transformation Services (DTS) and SQL Server Reporting Services (**SSRS**).
- Expertise in functions, views, triggers, cursors, stored procedures etc. writing.
- Recovery techniques like **Always ON Availability Groups, Database Mirroring, Replication**.
- Optimized the **performance of queries** with modifications in T-SQL queries, removed unnecessary columns, eliminated redundant and inconsistent data ,**normalized tables**, established **joins** and **created indexes** whenever necessary.
- Experience in creating **maintenance plan** and scheduling **jobs, alerts** and operators with SQL Server Agent, **Snapshot database, Linked Servers**, and **Database Maintenance, backup and recovery, Log shipping**.

**PROFESSIONAL EXPERIENCE**

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**GlobalHunt India Pvt. Ltd.****Project Manager/Solution architect****Aug 2019 - present****Responsibilities:**

- Senior python developer.
- Requirement gathering, project planning and task management.
- Team management and resource allocation.
- Project deliverable and quality assurance.
- Proposed best solution for application development and deployment.
- Define prior architecture for project and other third party services integration.
- Involve in database activity like monitoring and data modeling, transformation, T-sql, query writing.
- Interactive report visualization and data modeling using Power BI.
- Making DAX queries for data manipulation in Power BI.
- Responsible for other Bi administration task.
- Python scripting and web scraping.
- CRM consultant.
- Define mailing architecture for O365.
- Rest API development and management.

**Responsibilities:**

- Python developer.
- Application coding and management.
- Requirement gathering, project planning and task management.
- Team management and resource allocation.
- Responsible for the designing the advance **SQL queries, procedure, cursor, triggers**, scripts.
- Report visualization and development.
- Schedule SQL Server jobs.
- Query Writing and database designing.
- Creation and **configuration** of linked servers.
- SSIS Package (Import and Export Wizard, Building Data Flows).
- SVN code management and versioning.
- Involved in database administration activity.
- SQL server role management and query optimization and database backup and replication.
- Create SSIS flow and schedule jobs for data extraction and modeling.
- Mongo dB and elastic search query writing.
- Exchange web API integration for mailing.
- AWS services integration.
- AWS Cognito implementation.
- AWS lambda function implementation for scripting and application deployment.
- API for AWS s3 bucket document storage.

**TECHNICAL SKILLS**

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Python, Django Framework, Pandas, SQL server, Database, MySql,MSBI (Power BI), MongoDB, Elastic Search, SSIS, SSRS,ETL, SSAS, Web API, AWS, T-SQL, O365(Office 365), EWS(Exchange web Services),C#, ADO .net, ORM, CRM ,Selenium, BeautifulSoup.

**PROJECTS**

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**1. CRM (Customer Relationship Management.) Application**

**Client: GlobalHunt India Pvt. Ltd.**

It's a category of integrated, data-driven solutions that improve how you interact and do business with your customers. this application are designed to manage and maintain customer relationships, track engagements and sales and deliver actionable data all in one place which help to get more much revenue.

**Modules:** Sales(lead, company ) , Recruitment (Account, Contact, Opportunities), Call, Mail, Meeting, Task, Campaign, Candidate, Interview, Offer, Invoice, Agreement , Report.

**Technology Used: SQL server 2016, Django, Mongo DB, Elastic Search, Rest API's, AWS services.**

**Role and Responsibilities:**

- Project management.
- Requirement gathering, project planning and task management.
- Team management and resource allocation.
- Project deliverable and quality assurance.
- Coding
- Responsible for data migration from one source to another.
- Database creation and query writing.
- Written query, store procedure, function, events and triggers.
- Database user and role management.
- Report Visualization.
- Define prior architecture for project and other third party services integration.

## 2. Candidate portal

**Client:** GlobalHunt India Pvt. Ltd.

it's a job portal developed for internal recruitment. candidate can easily check all updates through this application and also can apply for new position. this portal provides visibility between organization and candidate. New job seeker can register on this portal and apply for a job.

**Modules:** candidate, Client, Job, Admin.

**Technology Used:** MySql, Angular7, Mongo DB, Elastic Search, Rest API's, AWS services.

**Role and Responsibilities:**

- Coding and API development.
- Database creation and maintenance.
- Responsible for the designing the advance **SQL queries, procedure, cursor, triggers**, scripts.
- Create Events to perform backend action.
- Experience Import, Export, Backup, Database Monitoring tools and Application support
- Managed security on Production and Development environments.

## 3. Directory Builder

**Client:** GlobalHunt India Pvt. Ltd.

Application to build master data dictionary for recruitment process. Using this application user can interrelate all entity to each other. this application builds industry,classification,functional,designation,company,products,tool and technology, process and services, colleges, courses etc data directory to understand the architecture of any industry or any organization. here we scrap data from different web sites and relate it to as per industry. this application define which organization work on which industry ,use what product ,tool technology, working on which functional area etc.

**Technology Used:** SQL Server 2016, Elastic search, Python , Web API's, Django

**Role and Responsibilities:**

- Project lead.
- Define Database architecture and application architecture.
- Responsible for the designing the advance **SQL queries, procedure, cursor, triggers**, scripts.
- Perform ETL.
- Also created, modified, maintained and optimized SQL server database.
- Developed Python script for data scraping and python library for data cleaning.
- Creation and **configuration** of linked servers and partitioned views.
- SSIS Package (Import and Export Wizard, Building Data Flows).
- Apply full text index and logical as well as physical index to improve performance.
- Installation and configuration of SQL Server.
- Application developer.

## 4. Web Scraping

**Client:** GlobalHunt India Pvt. Ltd.

Scrap candidate Linkedin and naukri profile content from web Html and save into database.

**Technology Used:** Python, Selenium, BeautifulSoup, Pandas, SMTP Library .

**Role and Responsibilities:**

- Develop python script to scrap content from HTML.
- Convert JSON as well as html data into database table.
- Use BeautifulSoup library for scraping.
- Emailing from python script.
- Use selenium for auto login
- Convert dataset from json to excel.

## 5. CRM Report Visualization (Power BI):

**Client:** GlobalHunt India Pvt. Ltd.

BI report contains dashboard of user performance as well as client performance. Visual representation of client performance in term of revenue and user performance in term of time and task allocation and revenue generation.

**Technology Used:** Sql Server 2016, Power BI.

**Role and Responsibilities:**

- Power BI development and administration.
- Building Analysis Services reporting models.

- Developing visual reports, dashboards using Power BI desktop.
- Connecting to data sources, importing data and transforming data for Business Intelligence.
- Implement row level security on data and have an understanding of application security layer models in Power BI.
- Making DAX queries in Power BI desktop.
- Create measure and advance level calculations on the data set.
- Developing, publishing and scheduling Power BI reports as per the business requirements.
- Understand the business requirements and develop data models accordingly by taking care of the resources.

## EDUCATION

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2011-2014 :- **MCA** (Master Of Computer Application) from **R.I.E.T Kanpur** affiliated to GBTU University.

2008-2011 :- Graduate in **B.Sc.**(Computer Science) from **MGCGV University**.

2006-2008 :- **HSC** from Colonelganj Inter College Allahabad UP Board.

2004-2006 :- **SSC** from Colonelganj Inter College Allahabad UP Board.

## PERSONAL DETAIL:

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Gender	Male
Date Of Birth	1Nov1991
Marital Status	Married
Nationality	Indian
Father Name	Mr. Santu Ram Yadav
Mother Name	Mrs. Kamla Yadav
Language	English, Hindi
PAN No	ALYPY3215C
Adhar Card No	4092 1118 8978
Passport	Yes
Hobbies	Playing cricket, Listening Music, Cooking

## DECLARATION :

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I hear by declare that the above information is correct up to my knowledge and I bear responsibility for the correctness of the above mentioned particulars.

**Place:** Delhi.

**(ANIL SINGH YADAV)**