



Shravan Kumar Yadav

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#### AREAS OF EXPERTISE

Automation  
Data Visualisation  
Data Analytics  
Web Scraping  
Web Development  
Database Design  
Performance Tuning  
ETL  
DWH  
Application Development  
Data Migration

#### TECHNICAL SKILLS

Python  
Shell Scripting  
PL/SQL  
C++

#### DATABASES

Redshift  
Postgres  
Teradata  
Oracle  
Sybase

#### VISUALISATION

Tableau  
BIRT

#### SUMMARY

**A focused, self-motivated, multi-skilled developer** with working experience in analytics, automation, data visualization, various application development, data warehousing and ETL processes.

**A proven track record for** providing value to business, automating manual processes and an agile technical mind that can come up with innovative solutions.

**Practical knowledge** of complex system builds with excellent communications and interpersonal skills, including leadership experience with teams.

**Right now, I am looking for** suitable position with an ambitious company which provides exceptional opportunity to implement solutions on Automation, Analytics and Machine learning.

#### WORK EXPERIENCE

Organization	Duration
Girl Effect Pvt. India Limited, Mumbai	May 2020 to Present
NTT Data GDS, Noida	Dec 2018 to May 2020
Fidelity India Business and Research Services Pvt. Limited, Noida	Jan 2015 to Dec 2018
Dell International Services, Noida	July 2011 to Jan 2015

#### PROJECTS

##### 1. Data Architect - Girl Effect

May 2020 to Present

- Leading the development of Hinglish NLP project for India Chatbot.
- Proposing and developing the Visualisation projects for different products in different countries in Girl Effect.
- Owning end to end integration of data from **Redshift** into **Tableau**. Creating various kind of dashboards for tracking and monitoring purposes.
- Designing & Developing the ETL process in **python** to load data into Redshift tables from various sources like Google Sheet, Facebook ads manager, Facebook Analytics, Facebook page, Google analytics, Youtube studio & Instagram.
- Also monitoring the cloud infrastructure on AWS.
- Using Weni(formerly ILHASOFT) framework for existing chat bot to understand uncaught messages in chatbot. Building intelligence to implement NLP in rappidpro chatbot.
- Migrated the tableau infrastructure from on premises server to tableau online.
- Setting up Divio containers to deploy and run applications.

<b>TOOLS</b> PyCharm Anaconda Spyder Putty GitHub SSH Tectia PL/SQL Developer Teradata SQL Assistance Datastage 11.3 TortoiseSVN Toad B-One (Factset) TortoiseGit Visual Studio Code Oracle Apex	<b>2. EDW/ETL Extracts – HPHC, NTT Data      Dec 2018 to May 2020</b> <ul style="list-style-type: none"> <li>Leading a team of 4 to 6 people which are involved in development, analysis and automation of ETL process. The client is <b>HPHC</b> in <b>US</b>.</li> <li>Doing POC on solutions provided on <b>flask, Django, Alexa Skill kit</b>.</li> <li>Active member of <b>Alexa COE</b> team.</li> <li>Text analysis on reports and generating of plots using <b>matplotlib , seaborn, networks</b> and <b>wordcloud</b>.</li> <li>Resolving technical issues faced by team in <b>Oracle, Teradata, Datastage, Python</b> and <b>Shell Scripting</b>.</li> <li>Implemented new frameworks to generate excel templates in Python with dynamic header with data and automated process to compare files between 2 folders on 2 different servers. Using <b>Machine learning algoirthms</b> to implement new solutions. Promoting the use of new technologies like <b>Python, Django, Angular</b> and giving training on them.</li> <li>Implmented Apex application for Internal task tracking in Oracle Apex.</li> </ul>
<b>ACADEMICS</b> <b>B.TECH. in Computer Science and Engineering</b> 2007-2011 Gautam Buddha Technical University (Formerly UPTU)	<b>2. Abacus, Fidelity International      July 2015-Dec 2018</b> <ul style="list-style-type: none"> <li>Web development in <b>Angular 5</b> to extract data from performance hub on the various inputs from users. Application is hosted on cloud.</li> <li>Use of <b>Bootstrap 3</b>, font-awesome and material for GUI development.</li> <li>Integration of <b>BIRT</b> reporting with Angular 5. Creation of <b>Bar charts</b> in Angular.</li> <li>Adapted <b>agile</b> methodology to implement this. The user is given the live application which in in development phase. The users feedback s recorded and implemented accordingly.</li> </ul>
<b>CERTIFICATIONS</b>  <b>AWS Solution Architect Associate</b> Apr' 2022  <b>Oracle Database 11g Administrator Certified Associate</b> May'2012  <b>Oracle PL/SQL Developer Certified Associate</b> Dec'2012	<b>3. IPP, Fidelity International      Sep 2016-Aug 2018</b> <ul style="list-style-type: none"> <li>Whole end to end installation, patching and maintenance of the B-One tool whenever latest version or update is provided by FactSet.</li> <li>Automated the <b>B-one</b> installation using <b>Python</b> and <b>Shell Scripting</b>. Awarded with "<b>On the Spot</b>" award for this.</li> <li>Using <b>BIRT</b> reporting tool to report the performance data to user and integrating same with B-One.</li> <li>Developing data imports and extracts in B-One. Automating them through workflows and <b>Control-M</b>.</li> <li>Using <b>PL/SQL</b> developer for developing test cases on PL/SQL code written during test driven development.</li> <li>Migrated the historical data from old system in <b>Sybase</b> to new system in Oracle and B-One So that there will be no lag between historical data.</li> </ul>
	<b>4. ATLAS, Fidelity International      Jan 2015-Aug 2016</b> <ul style="list-style-type: none"> <li>Bug fixing and answering to business queries in ATLAS product which manages Fund of Fund architecture in Investment Management.</li> <li>Migrated the data sets from RIMES to internal data store FODE through <b>Informatica, PL/SQL</b> and <b>Unix shell scripting</b>.</li> <li>Sharing the business logic for implementation done in ATLAS on various</li> </ul>

**PERSONAL SKILLS**

Team Player  
Focused  
Decision Making  
Positive Attitude  
Quick Learner  
Individual Contributor

**PERSONAL DETAILS**

DOB: Aug 10,1988  
Passport: Yes  
Nationality: Indian  
[LinkedIn](#)

subject areas.

- Providing L3 level of support to users.

**5. FM Station & Asia Pacific Tools, Fidelity HK      Nov 2015-Aug 2016**

- Providing 24X7 on call L2 support to all the ASIA PAC applications.
- Maintenance of infrastructure of each application with version upgrade/DR drills/Role Swap.
- Resolving the business queries regarding the working of application to support the migration of Asia Pacific application to new infrastructure or new tool.
- Built the strategy for data backup and infrastructure release before decommissioning of FM Station.

**6. EDW/ETL Extracts – HPHC, Dell      June 2013-Jan 2015**

- Generating extracts for various vendors of HPHC in DataStage and **Teradata**.
- Optimizing and automating various DataStage jobs which are slow.
- Migrating server jobs to parallel jobs in **DataStage**.
- Automating the archival process for old files.
- Creating parallel routines in **C++** for encryption and various calculations.

**7. ODS - HPHC, Dell      July 2011-June 2013**

- Creating ETL process for loading raw files from various sources into Oracle database using **PL/SQL** and **UNIX Shell Scripting**.
- Automating various manual processes in Project. Awarded with “**Make A Difference**” Award for this.
- Optimizing the queries & procedures and thus enhancing performance of existing applications.
- Imparting training to new joiners on Unix **Shell Scripting** and Oracle **PL/SQL**.