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📍 Noida

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# Shravan Kumar Yadav

Data Architect



## SUMMARY

A focused, self-motivated and multi-skilled leader with 11 years of 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.

## KEY SKILLS

EDA, Linear Regression, Data Mining, Automation, Visualization, ETL

## TECHNICAL SKILLS

Python, PL/SQL, Shell Scripting, Tableau, AWS Lambda

## PROFESSIONAL EXPERIENCE

### Data Architect

May '20 - Present

#### Girl Effect Enterprise India Pvt. Ltd.

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- Spear heading all the data infrastructure from integration of various though **ETL** pipelines.
- Maintaining all the **Tableau** online infrastructure.
- Managing **google scripts** created for capturing data.
- Performed **EDA** needed for Impact reports for donors and stakeholders.
- Guiding the **NLP** integration with **Chatbot** and developed NLP is hosting infrastructure in **AWS Lambda**.
- Helping **UX developer** on the data aspect of **Chatbot**.

### Business Intelligence Senior Specialist

Dec '18 - May '20

#### NTT Data GDS

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- Leading a team of 4 to 6 people which are involved in development, analysis and **automation** of **ETL** process. The client is HPHC in US.
- Performing **POC** on solutions provided on **flask**, **Django**, **Alexa Skill kit**.
- Engineered Alexa based **innovative products** as a part of Alexa COE team.
- Text analysis on reports and generating of plots using **matplotlib**, **seaborn**, **networks** and **wordcloud**.
- Resolving technical issues faced by team in **Oracle**, **Teradata**, **DataStage**, **Python** and **Shell Scripting**.
- Implemented Apex application for Internal task tracking in **Oracle Apex**

### Senior Analyst Programmer

Jan '15 - Dec '18

#### Fidelity India Business and Research Services Pvt. Limited

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- Automating installation of B-One software on servers in **python**. Total 40 servers were there.
- Using **BIRT** reporting tool to report the performance data to user and integrating same with B-One.
- Developing data imports and extracts in **B-One**. Automating them through workflows and **Control-M**.
- Using PL/SQL developer for developing test cases on **PL/SQL** code written during test driven development.
- Accelerated the migration of historical data from old system in **Sybase** to new system in Oracle and B-One.
- 10 Months in **Fidelity HK**, for supporting **APAC** applications and onboarding to new tools.

### Software Dev Analyst

Jul '11 - Jan '15

#### Dell International Services

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- Generating extracts for various vendors of HPHC in **DataStage** and **Teradata**.
- Amplified various slow **DataStage** jobs to make the **ETL** faster.
- Migrated server jobs to parallel jobs in **DataStage ETL Tool**.
- Automated the **archival** process for old files including **log** and **data** files.
- Creating parallel routines in **C++** for encryption and various calculations.
- Creating ETL process for loading raw files from various sources into Oracle database using **PL/SQL** and **UNIX Shell Scripting**.

## EDUCATION

<b>Executive PG in AI and ML</b>	Mar '22 - Apr '23
<b>IIIT</b>	Bangalore
<b>B.TECH. (CSE)</b>	Aug '07 - Jun '11
<b>Ajay Kumar Garg Engineering College, AKTU (Formerly GBTU)</b>	Ghaziabad

**CERTIFICATIONS/TRAINING**

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- AWS Solution Architect Associate** Apr' 2022 - Apr 2025
- Oracle PL/SQL Developer Certified Associate** Dec'2012
- Oracle Database 11g Administrator Certified Associate** May'2012