Devansh D. SHARMA

SENIOR DATA ANALYST

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——— ❖ EU BLUE CARD WORK PERMIT HOLDER ❖ ———

❖ DATA ANALYSIS ❖ AUTOMATION ❖ PROCESS OPTIMISATION ❖

EXPERIENCE

Auto1 Group – Paris, France — Mar 2019 – Jan 2025

❶*Senior Data Analyst & Technical Product Manager* — *Jan 2022 – Jan 2025*

Expertise Practised: End-to-end project lifecycle management — Business analysis — IT-business alignment — Process automation — Risk management — Data Governance & compliance

- **Business Requirement Gathering & Documentation** – Structured business needs into functional specifications, ensuring clarity and reducing back-and-forth with IT teams by **60%**.
- **Worked closely with Finance & Accounting Department - created tools for Invoice generation, Fraud detection, Car loan approval** to ensure 100% compliance of local & international regulations.
- **Automation & Project Delivery: Developed and deployed 100+ Selenium Browser-automation scripts & RESTful API based tools in Python, *cutting manual workload by 90%.*** Boosted productivity, **ensured 100% GDPR compliance**, and alignment of tech with business goals.
- **Risk Management, Post-Deployment Project Support & High Stakes Server Management** - *Single-handedly ensured **99.999% uptime for 1000+ daily users*** across various product ecosystems by proactively monitoring and addressing risks, preventing outages and performance issues in critical business processes.
- Optimized Auto1 France's data warehouse usage — ***cut daily compute usage by 51%, reducing costs while maintaining high data quality.*** Collaborated with data engineering for custom datamart creation, row level security to ensure appropriate data access for each user.
- Led in-house technical R&D & product development, provided strategic counsel to local directors — **aligning country-level business goals with Auto1 Group's global vision.**
- Oversaw hiring, mentoring, & performance evaluation — **built a high-performing team & fostered technical excellence.**

❷*Data Analyst* — *Sept 2019 – Dec 2021*

Expertise Practised: Business process optimization — Requirement analysis — IT-business mediation — BI project execution — Agile development

- **Governance & Stakeholder Management** – Led steering committees and **data & project risk assessments**, ensuring smooth project execution.
- **Engineered automation solutions:** browser bots, web scrapers, & workflow optimizers (SMS & email campaigns, bidding bots, Google reviews & rating monitoring, logistics ordering & tracking). — ***Saved 11 FTE per month.***
- **Developed a cloud-based data pipeline using Python for updating dashboards**, maintaining **700+** dashboards, performing **3000+ updates every day**, improving organizational decision-making. — ***Saved 15 FTE per month.***
- **Designed and deployed 5** high-impact Django web applications — automated PDF contract generation and generated SQL-based recommendations matching cars to merchants. — ***Generated 150 000+ contracts, cut processing time from 45 min to 6.5 sec, & analysed 12-month merchant history to generate high quality car-merchant match recommendations.***
- **Organised workshops to teach Google Sheets, Excel, & SQL** to non-technical staff, establishing a data-driven culture with improved autonomy. — ***Highest-rated workshop in Auto1 Group(5☆ rating from 75+ participants.)***

❸*Data Analyst Internship: — Final grade 18/20.* — *Mar 2019 – Aug 2019*

Expertise Practised: Process improvement — Cost reduction — IT transformation — Data-driven decision-making

- **Testing & Quality Assurance** – Designed and validated test cases before deployment, **removing post-deployment defects in a critical car auctioning process.**
- Co-authored the new logistics algorithm – ***reduced per car transport cost by 20.44%.***
- Created reports using Google Sheets for monitoring merchant's activities such as watchlists, views, purchases, and bids and car pricing performance.
- Migrated **20+** Excel-VBA tools to Python & Google Apps Script, introducing automation and eliminating less secure VBA code. — ***Enhanced security and streamlined workflows across the company.***

EDUCATION

École Pour l'Informatique et les Techniques Avancées(EPITA) — **Paris, France**
M.Sc. in Computer Science - Specialized in Data Science & Analytics — ***Mar 2018 – Aug 2019***

Jaipur Engineering College & Research Center University — **Jaipur, India**
B.Tech in Electrical Engineering — ***Jun 2013 – Jul 2017***

MOOCs STUDIED

Data Governance with AWS Master Class
MIT OpenCourseWare 6.034 Artificial Intelligence
Tableau 20 Advanced Training: Master Tableau in Data Science
Introduction to Finance, Accounting, Modeling & Valuation

TECHNICAL EXPERTISE

Code Tools: Python, Google Apps Script (JavaScript), Django, MySQL, Amazon Redshift SQL, HTML/CSS, LaTeX
Data Tools: Tableau, Microsoft Power BI, Datawrapper, Excel, Google Sheets, Powerpoint, Google Slides
Developer Tools: Jupyter Notebooks, Sublime Text, PyCharm, AWS & Linode Cloud, PuTTY, FileZilla, Postman
Packages: Google's Python APIs(Sheets, Places, Drive, etc.), Selenium, Pandas, Seaborn, Matplotlib, Folium, Requests
Operating Systems: macOS, Windows, Ubuntu(Linux)

SOFT SKILLS

Languages: English (IELTS Certified C2), French (TFI Certified C1), & Hindi(Native)
Interpersonal Skills: Adaptability, Clear communication, Cross-cultural collaboration, Decision making, Problem-solving, Product & Project management, Stakeholder management, Team leadership, Teaching, Time management.

HOBBIES

Growing Plants, Playing & Teaching Guitar, Competitive Guitar Playing - winner of #1 Guitarist in India - 2017, Motorcycle Riding(Currently taking A2 permit lessons), Learning about psychology & human nature, Volunteering for social causes - Currently serving as the head moderator of an online support group having 10K people.

WHAT COLLEAGUES SAY ABOUT ME

① *"Delivered innovative solutions that cut manual work by up to 90%, while improving accuracy."* — **Director, Retail**
② *"Builds technical tools aligned with business needs, and teaches the team along the way."* — **Head of Customer Exp**
③ *"Thinks long-term, and ensures every project is future-proof and sustainable."* — **Strategic Project Manager**
④ *"Resilient, efficient, and calm under pressure. A pleasure to work with daily."* — **Admin Manager**
⑤ *"A go-to technical reference in the company, with contagious good energy."* — **Aftersales Manager**
⑥ *"Launched our cloud infra and automated workflows from scratch. Transformed team efficiency."* — **Senior Analyst**
⑦ *"Automated our reporting, built dashboards, and trained the finance team. A game-changer."* — **Finance Manager**
⑧ *"Combines strong technical skills with business acumen; a true asset to any project."* — **Corporate Developer**
⑨ *"Taught me Python, SQL, AppScript. Made data work exciting and accessible."* — **Data Modeler**

Full quotes available on LinkedIn: **linkedin.com/in/devansh-d-sharma/details/recommendations/**

CV en version française: https://www.devanshdsharma.com/download_cv/fr