PANKAJ KUMAR

SOFTWARE ENGINEER|AUTOMATION TOOLS|DATA ANALYSIS

CONTACTS

📞 +919667726304

@ pankajkumarbittu1706@gmail.com

SUMMARY

Results-driven Software Engineer and Data Analyst with **07 years of experience** in full SDLC development, data analysis, software testing, and database management. Proven expertise in developing efficient scripts using **Python, SQL**, and web technologies such as **HTML5, CSS3**, with hands-on exposure to tools like **Django, Eclipse, Axpert**, and **PostgreSQL**. Adept in Agile and Waterfall methodologies, with a strong focus on optimizing system performance and automating workflows. Recognized for consistent client appreciation and a track record of delivering high-quality solutions in **GovTech** and enterprise domains

SKILLS

Python · Java, SQL, HTML5, CSS3 ·

Django, Manual Testing · Axpert · Windows, Linux ·

SQL Server, PostgreSQL · Git · Eclipse · PyCharm ·

PostgreSQL

KEY ACHIEVEMENTS

● **Enhanced Team Efficiency**
Increased software delivery efficiency by 30% using Agile methodologies.

● **Improved Database Reliability**
Reduced database errors by 25% through comprehensive testing strategies.

● **Enhanced Data Handling**
Automated data process tasks, boosting productivity by 40%.

● **Team Performance Growth**
Trained 10 team members, elevating team output by 20%.

PROJECT HIGHLIGHTS

● **Govt. of Chhattisgarh**
E-Panjeeyan : Automated document registration workflows, data reporting, and analytics for improved public service delivery.

● **Ease of Doing Business (Agile Labs)**
Built and maintained client DBMS; created ETL pipeline and conducted full-cycle testing to improve digital services delivery.

LANGUAGES

HINDI	Native	●●●●●
ENGLISH	Proficient	●●●●○

EXPERIENCE

Inspector General of Registration and Sub-Registry of Stamps   Raipur, India
Sr. Software Associate IT Solution   06/2019 - 12/2024
- Automated daily data flows using **Shell scripting and Python**, reducing manual work by 40%.
- Enhanced decision-making efficiency by {30%} by developing sentiment analysis and web crawling tools with Python and SQL.
- Provided end-to-end client support, resolving complex queries through structured solutions.
- Mentored junior developers and conducted peer reviews to ensure code quality.
- Managed system faults and implemented robust troubleshooting processes.
- Contributed to resource allocation and planning to consistently meet budget targets.
- Improved user experience by customizing modules to enhance client satisfaction.

Agile Labs - Project : Ease of Doing Business   Kolkata, India
Software Associate   12/2018 - 06/2019
- Designed and maintained scalable **database management systems**, including backups and data transfer mechanisms.
- Engineered a custom **ETL pipeline** using Python and SQL to enhance reporting efficiency.
- Conducted manual and automated testing with detailed test case documentation.
- Collaborated with cross-functional teams to ensure functional and performance compliance.
- Drafted maintenance documentation to streamline onboarding and system usage.

IDC Technologies Pvt. Ltd - Project: Collection Management Software   Noida, India
Data Analyst   05/2018 - 12/2018
- Collected organized and input information into databases for storage
- Analyzed and tracked data to prepare forecasts and identify trends
- Analyzed operational improvements against KPIs to measure progress
- Developed SQL queries to obtain complex data from tables in on-site and remote databases
- Facilitated strategic decision-making by creating detailed reports across multiple data axes

ICCS Pvt. Ltd - Project: Inventory Control System   08/2017 - 05/2018
Testing Engineer
Testing Engineer at ICCS Pvt. Ltd
- Designed and executed manual and automated test cases to ensure robust software quality.
- Identified system bugs, wrote detailed test scenarios, and managed defect life cycles.
- Engaged in R&D for improving testing frameworks and methodologies.
- Participated in Agile sprints and contributed to faster delivery with better testing coverage.

EDUCATION

RKDF Institute of Science and Technology   Bhopal, MP
Bachelor of Engineering (BE)

UP Verma Inter College   Munger, Bihar
12th | Science

High School Lohan   Bihar
10th | All Subjects

CERTIFICATION

HTML5 CSS3
Certificate in HTML5 and CSS3

SQL
Certificate in Advanced SQL (mention issuer and date if available)

Power BI Dashboards & MIS Reporting
Developed Power BI dashboards and MIS reports to track KPIs, analyze trends, and support strategic decisions.
4o