Swapnil Sunil Kulkarni

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Professional Summary

Results-driven Consultant with nearly 10 years of expertise in data analytics, SQL development, and automation. Adept at designing impactful Tableau dashboards for finance insights, optimizing SQL queries for performance, and leveraging VBA automation to streamline processes. Experienced in driving process improvements, mentoring junior developers, and applying Rapid Application Development (RAD) methodologies to deliver efficient, scalable and business-centric data solutions.

Skills

- **SQL & Data Engineering** (9+ years): T-SQL, PL/SQL, Denodo, Toad Data Point, ETL processes via Power Query, indexing, and performance optimization.
- **VBA Automation** (8+ years): Excel macros, User Defined Functions (UDFs), add-ins, and integration with Access and SQL Server databases to streamline reporting and enhance data accuracy.
- **Tableau Analytics** (5+ years): Proficient in Tableau Desktop, Dashboard design, LOD expressions, parameters, data blending
- **Development Practices**: RAD, change management, Git, Standard Operating Procedure (SOP), mentoring, and Jira for project tracking

Professional Experience

ADP India Pvt. Ltd. | Consultant
Pune, India | January 2020 – Present

- Developed and maintained 16 Tableau dashboards, enhancing executive decision-making with 5+ years of expertise.
- Developed and optimized complex SQL queries to extract accurate data insights.
- Designed 25 VBA automation tools, reducing manual effort by 75% for a particular process and significantly streamlining operations.
- Implemented dashboard governance (version control, SLAs, user-access policies)
- Led automation initiatives by identifying opportunities, preparing weekly reports and promoting best coding practices, while mentoring four junior developers on VBA and Tableau to improve team skills, productivity, and project standardization
- Earned multiple recognition awards for automating complex processes.

eClerx Services Ltd. | Senior Software Engineer
Pune, India | October 2017 – September 2018

- Delivered 15 VBA automation solutions, cutting finance process runtimes by 50%.
- Automated US Treasury reporting workflows, saving 2.5 hours of manual work daily.
- Developed SOPs and detailed process flow diagrams for the tools and reports created, ensuring clarity, consistency, and ease of future maintenance.

WNS Global Services | Program Analyst
Pune, India | September 2015 – October 2017

- Engineered 30+ VBA applications for Finance, HR, and Operations, optimizing processes.
- Managed full RAD lifecycle: requirements, design, testing, deployment, and support.
- Authored SOPs and flowcharts to enhance maintainability.

PCSOFT ERP Solutions Pvt. Ltd. | Reports Consultant
Pune, India | August 2014 – September 2015

- Developed and optimized T-SQL queries to support internal and client ERP applications, ensuring efficient data retrieval and system performance.
- Designed and deployed reports using Visual FoxPro across multiple ERP modules.
- Developed customized user-defined forms in FoxPro and seamlessly integrated them into the ERP system.

Education

- **B.E., Computer Engineering**
  G.H. Raisoni College of Engineering and Management, Pune University | 2013 | 61%

- **HSC, Computer Science**
  P.V.P. College, Maharashtra Board | 2008 | 76%

- **SSC, Science**
  Pravara Public School | 2006 | 68.4%

Certifications

- Oracle Certified Java Professional (OCJP – Java SE 1.6)
- C, C++, Oracle, Java (SEED Infotech – SCTS Course)

Additional Information

- **Date of Birth:** August 31, 1991
- **Languages:** English, Hindi, Marathi