**PANKAJ KUMAR TRIPATHI**

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**Career Objective**

Seeking a successful career in a growth oriented organization which fully utilizes my zeal and commitment towards my work and gives me a competitive atmosphere to check my enthusiasm and expertise and result in my self-development.

**Summary**

* More than 13 Years of Professional Experience in VBA Development (MS Access, Excel), Periodic Reporting Automation, Developing Excel and MS Access based interactive application to communicate with SQL Server, PowerPivot and Power BI(SSAS, MDX), implement Excel Services programmatically with SharePoint(Online and On-Premises).
* Expertise to analyze data using ASP, XML, Excel, Access, SharePoint, PowerPivot and Power BI, and SSAS.
* Extensive experience to convert the Legacy application to .Net environment and creating VSTO solutions, and migrating Access db to SQL Server environment.
* Extensive Experience to migrate MS Excel and Access based MIS and Financial reporting processes to advance version like SQL Server, SSIS, SSRS, SharePoint, and WinForms.
* Use Rapid Application Development (RAD) Programming techniques to develop and execute applications and manage end-to-end tactical solutions to meet business challenges.
* Experience to create Knowledge Discovery Database(KDD), Conceptual to Physical Data Model over multilayer data transportation.
* Well versed with ITSM Support model(from L2 to L4, Incident, Problem Management, Change Management) using Service Now.
* Efficient with Functional and Structural Testing and automated tools like Microsoft Test Manager, QTP
* Extensive experience in technologies like VB6, VBA, TFS, SharePoint, VSS, Agile, Scrum, .COM, ADO, XML, C#, Reporting Tools.
* Technical documentation, User documentation.
* Excellent interpersonal and communication skills, with high degree of flexibility and ability to adapt to changes.
* Excellent **interpersonal** and **communication skills**, with high degree of flexibility and **ability to adapt to changes**.

**Education:**

* **Diploma in Business Management** from ICFAI Tripura.(Correspondence)
* **2 Year Diploma in Commercial Practice** from Institute of Engineering and Rural Technology (**IERT**), Allahabad (affiliated with **AICTE and U.P. Board of Technical Education**) in 2001 with **74%** of marks (Regular)
* 9 Month Diploma in **Software Technology and Programming Language** from FACE IT collaborated with **MNNIT** (Motilal Nehru National Institute of Technology) Allahabad.
* **Schooling** (10th& 10+2nd) from UP Board, Allahabad with 55% and 59% of marks respectively.

Certification

* **‘O’ Level** Certification in **Software Testing** from **ISTQB** (International Software Testing Qualification Board).

Apprenticeship

* Completed One Year **ApprenticeshipTraining** in English Stenography from Irrigation Department, Uttar Pradesh, Allahabad

Work Experience

Designation : VBA Developer

Employer : IBM (Primus Global)

Duration : July 2022 to July 2023

Supporting a Banking project (Luminor Group) for new enhancements, debugging existing application for a Banking domain company based in Luthiana.

**Responsibilities:**

* Automating the business processes using VBA, SQL, and MS Office Productivity Tools.
* Supporting the P1 and P2 Incidents on ServiceNow.
* Adding Row Level Security to Report.
* Share Power BI content through a SharePoint Portal.
* Act as a window person for all the Application Support, BI Development, Data Modeling etc.

Designation : Sales Data Analyst (VBA Developer)

Employer : Edify Online

Duration : Feb 2021 to May 2022

Supporting a project for new enhancements, debugging existing application for a power domain company based in USA.

**Responsibilities:**

* Automating the business processes using VBA, SQL, and MS Office Productivity Tools.
* Creating the weekly Analysis Report and public to Power BI Online and call the reports in SharePoint page.
* Creating Weekly Reports, KPI’s, Pareto Chart etc, with custom Addins.
* Adding Row Level Security to Report.
* Share Power BI content through a SharePoint Portal.
* Act as a window person for all the Application Support, BI Development, Data Modeling etc.

**Designation** : **Technical Lead**

Employer : **Team Lease Services Ltd**.

Duration : 15th Jul. 2019 to 18th Sep. 2019

**Client :** Mercedes Benz RD Center, India

Software :**VBA, Access, MicroStation SS10, C#, WinForms**

The Digital Transformation team of MBRDI, wanted a solution for viewing, Editing, and Customizing the Design(.dgn) files even with Inhouse solution or with External add-ins/solutions.  
I joined them as a solution Developer for MicroStation VBA Developer, and completed the project withing Budgetby developing Add inns using WinForms and C#.

**Responsibilities:**

* Developing VBA Code for customization of Bentley MicroStation for many inbuilt functionalities.
* Deploying my solutions to local machine level or Server/organization level.
* Discussing the Requirement, UAT Coordination with End Client.

**Designation** : **Technical Lead**

Employer : **HCL Technologies Ltd**.

Duration : 11th Aug. 2014 to 17th Nov. 2017

**Client :** Deutsche Bank AG Frankfurt

Software : **VBA, Excel, Access, Visual Studio, SSMS, SQL Server 2008, O365**

dbWIA (DB Workflow Interim Application) is a tactical P&L Workflow application currently being used by Global Market Equities for Global Equity Derivatives and Equity Proprietary Trading businesses across Sydney to cleanse, analyze and report financials and attribution P&L to Middle and Front Office.

dbWIA is a P&L workflow application used in GME where it standardizes the P&L workflow across all business that are in dbWIA.It serves a repository for financials and attribution data.It contains a suite of standardized reports used for T+1 P&L reporting. It contains a checklist which is used to sign off the performance of critical to quality T+1 controls.It is used to generate an EUS adjustment upload template so adjustments can be made in the official financials.

**Responsibilities:**

* Link the MS Access and Excel content to Team Site through Web Part pages.
* Developing Excel Services(SharePoint) based solutions to visualize the KPI data to global leaders.
* Develop the Enhancement for MS access FE and SQL Server BE based dbWIA application.
* Work with stake holders to track the Input and Output data issues for DbWIA application using PowerPivot(SSAS, MDX), and Power BI.
* Work with systems users to identify problems with focus on performance tuning and patches.
* Automate the Extract Testing for the Project using PowerPivot(MDX, SSAS) and VBA.
* Participated with Leads in Plan, Schedule and implementation phasesof Releases, Deployment and DR plans with Client and Delivery Managers.
* Support the dbWIA apps for modules like: Batch Status, Confirms which feeds have been loaded into the application, Data Completeness Checks(Source data can be viewed here), Rules Based Exceptions (RBEs), Daily checks to be completed as part of P&L process, Sign Off and Reporting, Automated reports can be created to send to the desk or to help with investigation, Adjustments, Financial, Attribution & Goose Explain adjustments can be posted.
* Implementing the updates for provisions for Adjustments in books.
* Support/Development of Data Visualization/Reporting using PowerBI Desktop, SharePoint, Excel.
* Leading the team for Technical hardships, allocating and monitoring task, and status reporting to client.

**Achievement**: added value by delivering the tool to team members for accelerating the process and removing the error prone areas. Idea has been added to HCL’s internal portal, and approved by Client.

**Designation** :**Senior Consultant**

Employer : **Capgemini Consulting** Pvt. Ltd.

Duration : 20th May. 2013 to 11 February 2014

Team size : 13

Software : **VBA, Excel, Access, SAP BW, BAPI PowerPivot(SSAS, MDX)**

**Responsibilities**

* Senior Consultant for Microsoft VBA Solutions and BI Automation (SAP and MS), Data Warehousing, and ETL projects.
* Analysis and documentation of functional requirements for new development and enhancements.
* Automated the Reporting Dashboard of Financial Reporting team using PowerPivot(SSAS, MDX, VBA, MS Access)
* Documented and interpreted user requirements into design specifications.
* Documented detailed definitions on how new applications and enhancements will support business requirements.
* Provided technical support for change control assessments, Initial software change requests, level of effort, risk/impact and mitigation. (Target Corporation: Reporting Automation Project)
* Worked with multiple clients like “Target”, BIM CoE (Capgemini internal), Burberry UK.
* Developed tools like “BI Industrialization Tool” (to read and write data from/for SAP (BW Object Listing and Metadata, Create and Activate Objects), “Employee Bonus Calculation Tool (MS Access: Calculate the Bonus for selected Employee and selected Year, Assignments, Location etc…).
* Assessment of code and test approved software changes affecting respective application systems (Capgemini: BIM Center of Excellence)
* Analyzed database logical and physical structures(Burberry UK: Bonus Calculation Tool)
* Complex query creation and database views for application support (Burberry UK: Bonus Calculation Tool)

**Designation** :**Senior Software Engineer (SSE)**

Client : **IBM India** Pvt. Ltd.

Employer : Infinite Computer Solutions Pvt. Ltd.

Duration : 16th Aug. 2012 to 19th April 2013

Team size : 5

Software : **VBA, Excel, PowerPivot(SSAS, MDX)Eclipse, RTC**

**Responsibilities**

* Main job work is to develop **MS Excel VBA** based **Tools** for different projects.
* Supporting SalesOne project for excel tools. Aligning data with Informatica, and debug the issue with DBA.
* Providing Dashboard to different business as per their requirement using PowerPivot, VBA, SSAS.
* Meeting with client for understanding requirement, updates, or progress work.
* To prepare and deliver the Technical, Design, Testing, and User Side **documentation** of the developed software to the client.

**3.**

**Designation** :**Senior Software Engineer (SSE)**

Client : **Accenture Services India** Pvt. Ltd.

Employer : TekFlair Consulting Pvt. Ltd.

Duration : 1st Apr. 2011 to 4th Apr. 2012

Team size : 6

Software : **VBA, VSTO, Excel 2007, SharePoint 2010, Excel Services**

**Responsibilities**

* Main job work is to develop and enhance different type of Accenture POD Estimators (BCM Estimator, IAM Estimator) based on **MS Excel VBA, SSAS, SharePoint, MS SQL Server 2008**.
* Making **Test Scripts, Test Cases** for Window based application.
* Meeting with client for understanding requirement, updates, or progress work.
* To prepare and deliver the Technical, Design, Testing, and User Side **documentation** of the developed software to the client.
* To publish **KPI reports** on SharePointteam pages.

**4.**

**Designation** :**Software Engineer (SE)**

Client : **Accenture Services India** Pvt. Ltd.

Employer : TekSystem India Pvt. Ltd. (wholly owned by **Allegis**)

Duration : 28th Jan. 2010 to 31st Dec. 2010

Team size : 3

Software : **SQL, MS-Access, VBA, Excel, OpenVMS/VAX/VMS, DCL,Ariba**

**Responsibilities**

* Main job work is to develop (Enhancements and Modification) and test the **MS Access VBA, and Excel VBA** based **database tool** for the **Logistics** based business of Client.
* Making **Test Scripts, Test Cases** for Window based application.
* Meeting with client for understanding requirement, updates, or progress work.
* To prepare and deliver the Technical, Design, Testing, and User Side **documentation** of the developed software to the client.
* To provide application support and **meet SLA** for **P1 Cases** in **IBM ISM** Incidents Management Tool, Support the **Window based Tools** (Excel & MS Access) and **Web based applications** like **Ariba**, **ALSS, PSMS** (Procurement and Store Management System) Application based on **VMS server**.

**5.**

**Designation** :**Project Coordinator**

Client : **Bharati**-**Wal\*Mart India** Pvt. Ltd.

Employer : **Net Connect** Pvt. Ltd.

Duration : 16th Sep. 2009 to 29th Oct. 2009

Team size : 3

Software : **MS-Access, SQL, VBA, MS-Excel**

**Responsibilities**

Here my main job work is **to automate the reporting of Merchandising Support through MS Access VBA**. To make all the segregation and **analyzing part in MS Access and through VBA Coding** and call reports in automated .xls format.

**6.**

**Designation** :**MIS Assistant**

Client : **Honda Siel Cars India** Ltd.

Employer : **Team Lease** Staffing India Pvt. Ltd.

Duration : 31st March 2008 to 1st of April 2009

Team size : 65

Software : **MS-Access, SQL, Savior** (Honda’s ERP Software for data Mgt.)**Excel**, MS-Word, **Power Point**

**Responsibilities**

* **Create and maintain** Employee’s **database** of Welding Dept. in **MS-Access** against Overtime, Attendance, WIP, Uniform, etc.
* **Abstracting data from Access** through **SQL Queries and Macros** for making different types of **Performance, Variance, and periodical** reports, **Pareto Analysis**.
* Supplier’s **Bill and Invoice Filing** and verification then Proceed for Payment.
* Preparation of monthly Quarterly and **Periodic Presentation of Overtime, Absenteeism, and Deviation** data against planned budget of depts.
* Coordination with other departments like IR, Admin, HR, IT etc. regarding the problems/query of Line Associates.
* Manage & Circulate **Communication flow of Depts.**

**Description:**

Here I am wearing a Hat of multiple responsibilities such as **Database creation and updation** of Department. MIS preparation for Over Time, Attendance, and Business Plan, and Coordination between Internal and External Departments.

**7.**

**Designation** :**Data Analyst**

Company : **Apnatek** Consulting India Pvt. Ltd.

Duration : 18th June 2007 to 30th March, 08

Team size : 07

Environment : Windows 2000, XP, Bugzilla, MS-Excel

Software : MS-Excel, Power Point, Word, Bugzilla (Bug Reporting Tool), Smartlink (Staffing Solution Tool).

**Description:**

Apnatek Consultancy Pvt. Ltd. is a consulting partner of **Apnatek Inc.**, USA. The main dealing area of company is IT Staffing for US market and Software Consulting with different Domain like J2EE, J2ME, and ETL.

This Job is mainly based on To give **support to our Sales** Team in US.

**Responsibilities**

* Reporting “**Bugs against User Side**” to **Development Team** using Apnatracker (Company’s own **bug reporting tool**).
* Data Normalization, Data Mining using SQL Queries.
* **Data Analysis** through Goal **Seek** Analysis, **Solver**, **Filters**, **VlookUp**, and **Pivot Wizards** in MS Excel.
* Capture the fresh and current **Job Requirement, New Vendors, and Candidates** using different US **Job Portals** (Dice, Corp-to-Corp, CareerBuilder, and HotJobs), and make initial contact to them, and send the all updated data to **Sales Team** in Santa Clara (US).
* Search candidate against different **Tax Terms** US Employment like **Contract\_W2, Contract\_1099, Corp to Corp**, and fulltime etc.

**8.**

**Designation** :**Data Processor/XML Formatter**

Company : **Innodata Isogen** India Pvt. Ltd.

Duration : 20th October 2005 to 20th March, 07

Team size : 14

Environment : Windows 2000, XP, MS-Excel

Software : XML Browser, XSLT, DTD.

**Description**

The Company is a  **world leader in XML &Data Content Services.**

This Job was mainly based on **Quality Checks and Formating** of **XML, HTML Tag files**, according to **Stylesheet** provided by customer, and send these files to Team Leader into **.zip**format for final shipment to Client. My major client was AIP (American Institute of Physics), Elsevior Science Institute, for whom I worked.

**Responsibilities**

* Introducing to all of Peers about any **Updating and Modification** in Style Sheet.
* Creating Buffers.
* Executing Clint Parse.
* **Coordinating** activities of entire Formatting and Scanning Team.
* Keep the records in **MS Excel**.
* **Report to Team Lead** about status of jobs to transmit.

**Education:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Degree/Certificate** | **From** | **To** | **Institute** | **%** | **Mode** |
| Diploma In Management | 3-Aug-13 | 3-Aug-14 | ICFAI Tripura | A | Part Time |
| Diploma in Commercial Practice | 1-Apr-99 | 31-Mar-01 | IERT, Allahabad | 75 | Fulltime |
| Senior Secondary | 1-Apr-98 | 31-Mar-99 | UP Board, Allahabad | 59 | Fulltime |
| Secondary | 1-Apr-91 | 31-Mar-92 | UP Board, Allahabad | 55  Bottom of Form | Fulltime |

# **PERSONAL DETAILS**

Father's Name : Mr. S. R. Tripathi

Date of Birth : 25th June, 1978

Nationality : Indian

Languages known : Hindi, English

Marital status : Married

**Pankaj Kumar Tripathi**