

Mrunali Babar**B.E (Electronics & Telecommunications)****Mobile no.:** +65 9062 4640 | **email ID:** mrunalib6690@gmail.com<https://www.linkedin.com/in/mrunali-babar-9252b31a0/> | <https://github.com/Mrunalib6>**SQL Server, Python, SSRS, Data Analysis, Microsoft Power BI, JavaScript, HTML, VBA****CAREER OBJECTIVE**

To secure a challenging position with the opportunity for professional growth based upon performance that will utilize my abilities developed through my education & experience while contributing to success of my employer.

EXPERIENCE SUMMARY

Total 4.9 Years Professional Experience: 4.9 years of extensive experience in SQL & BI reporting, knowledge of programming languages and development tools.

Work Profile: Modular Infotech Singapore Pte Ltd. as “Software Support Executive” from April’21 till date.

- Review of all the ongoing digitization projects.
- Develop applications that supports digitization projects.
- Testing and Technical support for in-house developed applications and deploy solutions for customer sites.
- Gather requirements for any enhancements.
- Bugs & issue tracking.
- Create automated tests & perform manual testing.
- Software Application support.
- Automated the routine task of Acrobat professional using JavaScript.

Project: Data Analysis - Shipping

- Collected, cleansed and provided modelling and analyses of structured and unstructured data used for business initiatives and applications
- Importing data to sql server through import export wizard.
- Writing sql query to get impactful excel report & exporting meaningful data into excel for further process like upload data into database
- Each vessel has Master & critical spare parts list having columns booking code, drawing name, drawing number, item number, part number, description, inventory costed, Product group, Subgroup, Model, Maker, Docurl, Min ROB, Serial Number Item code etc.
- Collected, cleansed and provided analyses and modelling of structured, unstructured data used to store information of vessel.
- Importing Master & critical spare parts list to sql server through import export wizard.
- Creating Master & critical spares parts tables for specific vessel like PSU_Fifth, OTTOH etc.

- Writing sql queries to analyse the tables data using CREATE TABLE, DISTINCT, GROUP BY, HAVING, COUNT, JOINS and FUNCTIONS. Using set-based operations like UNION, INTERSECT, EXCEPT to compare tables data.
- Preparing detailed report to address the missing data, manual data entry errors, duplicate data, data transformation errors & OCR errors.
- Writing sql query to get impactful report from master & critical table by using joins & functions.
- Exporting meaningful data into excel for further process like upload data into vessel database.
- **Environment:** Microsoft SQL Server 2019, Import export wizard, sql queries, Excel

Project: Inhouse Software Workflow:

- Completed the Manual testing of software workflow as per business process, digitization projects.
- Providing technical support to operators in day to day like importing excel. Mapping data columns. Resolving software workflow issues.
- The software workflow includes –
 - Inventory
 - Documentation
 - Scanning
 - Quality Check – QC approved
 - Review
 - Rebinding

Project: Inhouse BOT Development:

- Developed the Chatbot as per business requirement that uses Deluge or Data Enriched Language.
- The bot developed as per line of business requirement
 - Choose the website on which you would like to deploy the bot on.
 - Then, choose when you want to Trigger your website Visitor. You can initiate the trigger:
 - When the visitor lands on your site
 - When the visitor clicks on the widget
 - When the visitor performs a custom action
 - Set the working hours
- **Environment:** Platform- Zoho SalesIQ Script - The SalesIQ Script is a bot building platform that uses Deluge or Data Enriched Language for Universal Grid Environment as its online scripting language.
Bot Handlers – Trigger Handler, Message Handler, Context Handler, Failure Handler.

Project: P-files (Acrobat JavaScript):

- Created the action using JavaScript which automates the acrobat bookmark names as per project requirement.
- Tested the export bookmark reports as per requirement like report includes -
 - The same page assigned with more than one bookmark.
 - The bookmarks beyond the pages.
- Digitizing P-files & making them available in a DMS (Document Management System).
- P-files data Categorization & extraction for further data processing.
- **Environment:** Acrobat Pro, JavaScript, DMS.

Project: Patient Record Management System (PRMS):

- Technical support in troubleshooting the web application & databases.
- **Environment:** JavaScript, HTML, SQL Server 2008, 2019, C#, xml

SaaS application support:

- Providing the technical support for web-based document management system (DMS).
- Creating the template as per technical specifications & assigning the user rights access.

Work Profile: Yantra Automation [Rexel Group] Pte Ltd. as “Software Specialist” from Mar 2012 to Apr. 2016 date.

Responsibility:

- Creating reports using SQL Server Reporting services. Identified the data source and defined them to build the data source views.
- Analysis of source data and creating sample reports & dashboards to help with requirements and design.
- Providing training on installation & generation of reports using Microsoft SQL server reporting services to clients.
- Compatibility & Installation of SQL Server 2005, 2008, 2012, 2014, 2019.
- Fixing the bugs present in already existing reports/projects.
- Installed & configured SQL server 2005, 2008 & 2012 successfully.
- Working on MS SQL server reporting services: tasks such as creating database, datasets, tables, views, functions, stored procedures & generating reports using Microsoft visual studio 2008.
- Good knowledge of writing SQL queries.
- Understanding of RDBMS & Database concepts, ODBC & DSN model.
- Experience in troubleshooting and resolving database related issues.
- Strong knowledge of backups, restores, recovery models of database.

- Good experience on Microsoft SQL server 2005, 2008 R2, 2012 Microsoft visual studio 2008- Report server.
- Build reports using Microsoft Business Intelligence Development Studio 2008 – Report Server.
- Building POC (Proof of Concept) , Preparing demos, Project Documents
- Experience in Business Intelligence (BI) tools – SSRS, SSIS.
- Extracted and reviewed data from sources like Excel, CSV using SQL Server Reporting Services from ODBC.
- Good SQL server authorization skills including user authorization, database creation (instances), table creation, views.
- Good knowledge of writing complex queries using stored procedure.
- Report generation using MS SQL Server reporting Services.
- MS SQL Server Development experience in Pharmaceuticals, Food & Beverages, Automotive & OEM domains with expertise in MS SQL Server reporting Services suite of products like Microsoft Business Intelligence Development Studio 2008 –Report Server, Microsoft Access, Excel, VBA.

PREVIOUS PROJECTS

1) REPORT Development (Coco Cola manufacturing client):

- Developed the reports for contents used to make mixture of solvent for three tanks so as and when the cycle starts the predefined unit data logged into the database. Tasks done like Import the data from data source, Create datasets & data models. When client wants to see the report of any cycle then just entering the date & time, report is published on authorized portal having login access for security purpose. Also, these reports are generated into Microsoft Excel & in PDF.

Environment: Microsoft SQL Server 2008, Microsoft Business Development Studio 2008 - Report Server, SSRS, Microsoft Excel 2010, VBA, SQL Queries, Views, tables, Stored procedures, DSN Models, Third Party SCADA software, Acrobat PDF.

2) REPORT Development (Food & Beverages client):

- Created the reports for to track temperature & pressure of tanks. Tasks done like Import the data from data source, Create datasets & data models. All reports are secured only those are authorized logins they can generate these reports & publish it in Microsoft Excel, PDF & Web Browse.

Environment: Microsoft SQL Server 2008, Microsoft Business Development Studio 2008 - Report Server, SSRS, Microsoft Excel 2010, VBA, SQL Queries, Views, tables, DSN Models, Third Party SCADA software, Acrobat PDF.

TECHNICAL SKILLS

Programming languages: Python, JavaScript, HTML, SQL

Database Technologies: MS SQL SERVER 2005 / 2008 / 2008 R2 /2012/2014, SQL Server Management, Studio, SQL Profiler, SQL, Microsoft Business Intelligence tools - SSRS, SSIS

Operating System: Windows server 2003,2008,2012, Windows 10, Windows 8, Windows 7, XP

Data Analytics: Microsoft Power BI, Jupyter Notebook, Pandas, Tableau, NumPy, seaborn, MS Excel.

Other: GITHUB, Jupyter Reports, Word, Power Point, Acrobat Professional.

Functional Skills: Data Analysis, Data Visualization, Business Intelligence.

QUALIFICATION

- **B.E (Bachelor of Engineering)** in Electronics and Telecommunication (EXTC) from Pune University (2011) with 1st class with distinction (66.15%).
- **Higher Secondary:** Maharashtra State Board (2007) with 1st class with distinction (79.33%).
- **Secondary School:** Maharashtra State Board (2005) with 1st class with distinction (86.53%).

PERSONAL PROFILE

Name : Mrunali Sachin Babar

Date of birth : 06th June 1990

Language Known : English, Hindi, Marathi.

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DECLARATION

I hereby certify that all the information provided above is true to the best of my knowledge.

Mrunali Babar