Devendra Prasad

Mobile: +91 9582797772 **Email:** devendraprasad1984@gmail.com **Portfolio:** http://sonicageindia.co.in

I have +8 years of wide experience in software development. Over these many years, I have worked on multiple technologies and best practices followed in industry. I have learnt to be more dynamic, pro active and target driven.

Work Experience Summary

Company Name	Role	Dates
The Royal Bank of Scotland, India	**Software Designer**	**Apr 2014 - Present**
The Royal Bank of Scotland, India	Software Engineer	Oct 2011 – Mar 2014
Syntel Inc, India	Analyst Programmer	Mar 2011 – Sep 2011
Nine Dimensions Infotech Pvt Ltd, India	Software Engineer	Sep 2009 – Mar 2011
DAVIM, India	Software Developer	Aug 2007 – Aug 2008
Future Point Pvt Ltd	Software Engineer	Nov 2006 – May 2007

Key Skill Set Summary

- ✓ I have worked on multiple development technologies including T-SQL, VB6, Excel+Access+VBA, SSIS, HTML5, PHP, CSS3, JS/JQuery as Primary Skills and Informatica, C#, PL/SQL, Unix as secondary skills
- ✓ I have worked on few projects from scratch and took them to the end. Right from requirement gathering, analysis, design, development, testing (Unit Testing, SIT, UAT) and finally release. I have supported business on post implementation as well
- ✓ I work with the team, for the team and as and when needed, I provide valuable inputs in certain aspects which closely relates to project and thus get the issue resolved. I also go across upstream/downstream teams to resolve a issue.
- ✓ I have worked on L3 Support role by supporting L1/L2 and know Production Support practices as well.
- ✓ I can develop windows and web based solutions from scratch
- ✓ I like sharing my work in documentation so that I always have command to what I develop and learn in the journey through systems. I have used share point and DTS JIRA for this
- ✓ I have fair understanding of Code Management, Knowledge Management, Change Management and Release Management
- ✓ I have basic understanding of Short Term Money Market Banking, Retail and Restaurant Industries.

Academic Qualification

Degree	Year	Board/University	Major	Percentage
Bachelor of Engineering	2002-2006	Trinity College & University, Malaga (Spain) - distance learning	CS	86.6
12th Std / A Levels	2000-2002	RSBV, CBSE, New Delhi (India)	Physics, Chemistry, Math	80.0
10th Std / O Levels	2000	RSBV, CBSE, New Delhi (India)		77.0

Courses & Certifications

- ✓ Financial Modeling, Pristine Education, Sep 2013
- ✓ Level1 of CFA(Chartered Financial Analyst), Jun 2013 (Appeared)

Projects

The Royal Bank of Scotland, India

Role: Software Designer+L3 Support Professional

- ✓ **SDPs (Supplementary Data Packets)**: These are excel based trigger inputs to ETL and adjustment figures to various returns that is filed to regulators. The triggers help users to regenerate a particular extract from HERA system. It also allows us to enter the meta-data for ETL which would help the correct regulatory report (PRA+CBI+DNB) generation. The adjustment values from SDP would help the actual figures from source system to get adjusted as per need and this all is driven by the end user. I am also involved in migrating excel based SDPs to web based UI using HTML, JQuery, CSS and PHP techniques and having this done, I would help business to work efficiently from anywhere over web (RBS Network).
- ✓ **HERA**: This project is the business need for handling various IT returns to UK regulators for RBS. This projects is based on data point model where the data points (as per returns (col, row) formats) are stored and mapped in database which is picked up by ETL and finally required data is presented in OBIEE for end users and finally we sends the feeds required by downstream system like FRS for final reporting.
- ✓ **Potter**: This is VB6+SQL based small money market front end application where the business users book short term trades. These trades then flow to WSS->SAMM->TMD->…->Caustic International for final settlement. My role in the application is from L3 support perspective where I do maintain small fixes to bug/improvements as well. I also take care of Production issues, if any, that arises at time to support business in critical hours.
- ✓ **4.5/5.5 Year Trades Fix**: I have been engaged in one of the crucial issues where I took the entire control and engaged with multiple teams in India and UK and got all of them on a single page and resolved the issue. I took charge of Business Analysis, Solution Design, run book preparations, SQL Fix, Business Reporting and finally Business agreement on the fix and checkout over weekends. I took care of volume of 30000 live trades which were affected and managed the flow to WSS for settlement and downstream systems in batches. This way we had an effective fix without issues and zero customer impact and bank's reputational risk.
- ✓ **DashM**: This project is the intended target of Management Team Level 1, Operations, RBS. The management needs it for resource demand and allocation projection across the year. As of today, resource allocation is maintained in excel spreadsheets which are likely to cause multiple copies and redundancy problem. With DashM over the RBS network, the management has full control over the most recent resource view.
- ✓ **MM Service Migration**: This is a short term project where I moved the five windows services running on window 2000 server to windows 2008 server. I followed all the steps necessary to do the needful. I followed the movement by doing Unit Testing on new boxes, UAT from business users followed by sign off, sanity checks, run book preparations, Change Request followed by approvals and finally release.
- ✓ **Cash Nostro Management System (CNMS)**: This excel based tool helps operations to manage cash balance and funding view across RBS. The tool has the ability to manage multiple date/currency selections and get the funding view from real time Wall Street settlement system. The tool uses WSS

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exposed JOT APIs to get the balances

- ✓ **Real Time Nostro Reconciliation (RTN)**: This is an MS Access based small application which gets data from Wall Street settlement system and Swift Gatwayz and reconciles the two sources on almost real time basis.
- ✓ **Rainbow Program – Deposits Cutover**: This program deals with the famous RBS and Santander deal in UK. As part of this program, I worked on the deposits cutover projects which were supposed to go to the Santander Bank, UK. I worked on multiple teams and multiple people in order to achieve the desired functionality in Potter and WSS Systems.
- ✓ **CIB Confirmations**: The RBS & NWB treasury business needed the functionality of sending automatic real time faxes to the customers. This projects deals with meeting this requirement. In order to achieve this, I have worked with multiple teams and system which in turn gave the almost real time faxes.
- ✓ **Argon Cash Flow Service**: RBS+NWB business needed the real time cash flow generation in a specific deposit (Treasury Pay-Away) in the system. This is a windows service is written in C#.Net which keeps on polling the SQL Server database for any new cash flow entry in the system and generates the XML message for the same and sends it to the Argon Queue for WSS to consume. WSS then further sends this message to the RBS International System for final payout.

SYNTEL Inc, India
Role: Analyst Programmer

- ✓ **iPub (Information Publisher)**: Excel based daily report which is triggered from Unix system and has the data interactions done from flat files. Once report is prepared from VBA code, it is made available to users via a web interface. The web interface is controlled through UNIX scripts.
- ✓ **Screen Scrapper**: The excel VBA tool which interacts with the Mainframe system via IBM APIs. This achieves a simple task of transferring data to mainframe terminal via send keys events of VBA.
- ✓ **Biweekly MIS Template**: This is an automated excel based management report which churns the data and transfers the charts and pivots to the ready made power point slide show. This tool helps the management of my department putting very less effort on this front.
- ✓ **SR (Stationary Requisition)**: Simple excel based tool kept at shared location allows anyone in the department to raise a stationary requisition which finally generates a request to the admin and keeps a copy in the log.
- ✓ **AIR (Automatic Inventory Replenishment)**: Excel based tool which when run by the business users, give the inventory requirement across the Belk Retail systems in US. There is an UNIX script which keeps on running in the system and produces an automatic requisition text file. The tool when run reads the text file over ftp and displays the data in the desired format.
- ✓ **MDO (Markdown Optimization):** This tool helps the business users interacting with the UNIX and Mainframe systems and get automatic job to accept user driven parameters. The users can place the parameters from this tool, the parameter is transferred to UNIX via FTP, UNIX job accepts the parameter file and generates the output file, and this file is sent to mainframe to process.

Nine Dimensions Infotech Pvt Ltd, India
Role: Software Engineer

- ✓ **PRVit**: It stands for Performance, Risk and Valuation Investment Technique. The Excel VBA tool interacts with the Java Service to get the business data for investors to get the Market view for daily investment decisions. It displays the market, segment and indices view for a particular ticker (e.g. GOOG). It has fancy charts and formats and generates 4 pages of PDF out of excel view.
- ✓ **KPI**: It stands for Key Performance Identifiers. The tool when run gives the business users the list of KPIs in the selected market, segment and indices. The tool directly interacts with the database with protected login and audits.
- ✓ **COC Calculator**: The excel VBA addin based tool which displays the step by step Cost-Of-Capital calculation to Customers which helps them taking some critical decisions. The addin is protected and is in full control of Nine Dimensions.
- ✓ **Dependency Tree**: This tool is written in VB6 and interacts with SQL Server and helps debugging a particular finance variable (e.g. EBITDA, COC etc) and all of its dependents with specific value being assigned to them for a particular ticker. This tool is made for developers, testers and business analysts to find the gaps in the numerical values.

DAVIM, India
Role: Software Developer

- ✓ **Library Management**: Simple library management software written in VB6 and SQL Server for DAVIM. This has all the functionalities which are needed by librarian on a daily basis.
- ✓ **Software Development Training:** I am engaged in training the software coding skills to the MCA students

Future Point Pvt Ltd, India
Role: Software Engineer

- ✓ Technical Guide to the clients (Astrologers)
- ✓ Leo Gold Software Debugging and Bug Fixing

IT Skill Set

Languages: Advance Excel + Access (03/07/10) +VBA+SQL Development/TSQL+ HTML+ JS + Node + JQuery + Angular JS + CSS + SSIS + C# Windows Services + PL/SQL + UNIX + C# + classic ASP + PHP/MySQL + Informatica 9.1

Databases: SQL Server 2005/2008/2012, Oracle 10g, MS Access, Essbase

Methodology: SDLC, Agile, Scrum, Change Management, Release Management, Code Management, Knowledge Management

Tools: SVN, DTS JIRA, Fisheye, XML Marker, Winmerge, WinScp, Apache 2.2, Xampp1.8, ARM, Autosys, SSMS, Toad for Oracle, Notepad++, netBeans 7, eclipse Helios, sublimetext3, office