**SOWMYA AUTHAPPAN**

Email :-[**sowmya.authappan@gmail.com**](file:///C:\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DBW59CC0\dperrin@splatcat.com)

Mobile :- **+65 - 97464656**

Web :- <https://sg.linkedin.com/in/sowmyaauthappan>

**OBJECTIVE**

To work in a creative, challenging team environment and achieve a growth-oriented career in an organization where I can contribute to the growth of the organization and my technical skills, knowledge and functional experience will always be utilized.

**SUMMARY OF EXPERIENCE**

* Over 12+ years experience in leading and managing IT applications (Banking and Finance)
* Experience in handling cross functional teams, SME`s and Vendor Management
* Specialized in functional and non-functional requirements gathering; performing gap analysis
* Experience in capturing the current and future state of business and translating them to technical and functional specification
* Conduct walk-through and workshops across Cross-functional teams
* Experience in designing and developing **Data Model**; **Data Mapping** between source and target systems
* Experience in handling data migration from CRTS (Charles River) and Eagle (EDM) systems
* Been SCRUM Master and experience in running **SCRUM** - includes daily stand-ups, SPRINT Planning, SPRINT Review and Retrospectives
* Experience in Blackrock Aladdin implementation
* Experience in developing and supporting products such as Golden Source, Datahub - Enterprise Data Management (EDM) in ASSET MANAGEMENT
* Expertise in Control-M scheduling and MOVE-IT configuration management
* Expertise in the Data warehousing technology – Microsoft BI (SSIS/SSAS/SSRS) / ETL
* Working knowledge on Data Visualization tools like Power BI and Tableau
* Experience in DevOPS - Continuous integration (JIRA, Confluence, Bitbucket and Bamboo automated builds)
* Experience handling both BAU Support and development (in both AGILE and Waterfall model)
* Experience leading/mentoring junior resources
* Very customer/user and solution oriented - Had won continuous appreciation from customers/users
* Highly regarded as an analytical problem solver and solutions provider with strong organizational and supervisory skills
* Has good communication and interpersonal skills
* Quick Learner and can adapt new technology quickly

**CERTIFICATIONS ACQUIRED**

* Certified Project Management Professional (**PMP**)
* MCITP BI 2008 – Microsoft Certified Technology Professional in Business Intelligence SQL Server 2008.
* *Pursuing Certified Scrum Master certification*

**EDUCATION**

**Master’s Degree**: MCA (Master of Computer Applications) from Anna University, India (Graduated in 2005)

**TECHNICAL SKILLS**

**Operating systems** : Windows 10/XP/NT

**Databases** : Microsoft SQL Server 2008R2/2012/2014,MS-Access, Oracle 12C

**Reporting** : Proclarity, Power BI, Tableau

**Web Based Tools** : HTML, XML

**Languages** : C, C++,VB.Net

**Microsoft Technologies** :SSIS/SSAS/SSRS 2008R2/2012/2014

**Oil and Gas Software** : BabelFish, ODR/Verify, Reconcile, PRS Reporting

**EDM Software** : Charles River, Eagle, GoldenSource, Datahub

**PROFESSIONAL EXPERIENCE**

**NeoXam Pte. Ltd Mar 2018 – Till date**

URL: [http://www.neoxam.com](http://www.eastspring.com/sg)

**Role:- Functional Consultant**

**Project** : Market Data management System (MDS)

**Software** : NeoXam-Datahub

**Scripting Language** : Javascript

**Job Scheduler** : Control-M V10

**Component/Tools** : Jira, Confluence, Bitbucket and Bamboo

**Database** : Oracle 12C

**Model** : AGILE (SCRUM)

**Client** : UOB

**Description:**

Implementing Market Data solution for UOB. This includes capturing the Bloomberg fields required across different asset types, generating request and response files as expected. And, distributing it to the downstream systems.

Responsibilities:

* Lead and manage the technical implementation of MDS solution
* Liaise with Business Analysts (SME`s) to get the functional requirements
* Capture the functional and non-functional requirements and get the functional document specification signed-off
* Design the data model to capture the Market Data for various Asset types as required by SME`s
* Assist in developing the interfaces to import/enrich security and to distribute it to downstream system
* Review the technical design of the data mappings and the data model ( both source and target)
* Active participation in creating user stories, time estimating and to remove any impediments in developing the solution
* Use JIRA for project tracking, Confluence for documenting specification, Bitbucket for version control and Bamboo for integration builds
* Prepare use cases, test data and test scenarios
* Active role in SIT and UAT testing
* Mentor junior resources

**Eastspring Investments Jun 2016 – Mar 2018**

URL: <http://www.eastspring.com/sg>

**Role:- Technical Analyst / SCRUM MASTER**

**Project** : TOM - Target Operating Model

**Software** : GoldenSource ( EDM ), Blackrock Aladdin, CRTS and Eagle

**Scripting Language** : Shell script, Python

**Job Scheduler** : Control-M, MOVE-IT

**Component/Tools** : Jira, Confluence, Bitbucket and Bamboo

**Database** : Oracle 12C and SQL Server 2014

**Model** : AGILE (SCRUM)

**Description:**

TOM is a fast-paced, high budget 'Business Transition' project that aims to replace the existing trading software (both front and middle/back office systems) with new ones. This primarily involves designing the data model and developing interfaces in the EDM - Enterprise Data Management (GoldenSource); liaising with vendors (Blackrock and BNP)to understand vendor systems such as Blackrock Aladdin and to build interfaces to support front and middle office operations.

Additionally, have participated in AGILE workshops and was trained in AGILE programming techniques (from SOFTED).

Responsibilities:

* Liaise with Business Analysts (SME`s)/Solution Architect and vendors to get the functional requirements
* Active role as SCRUM MASTER (run Daily Stand-ups, and other SPRINT ceremonies). Attend PWG meetings and plan user stories.
* Analyze EDM, design the data model and map the source and target systems in Confluence
* Develop the interfaces using Golden Source MDX, workflow to receive feeds from BRS and BNP; process it and to support the daily trading operations
* Control-M is extensively used to control and schedule the movement of data across different system (monthly, weekly, daily, intraday and cyclic)
* MOVE-IT is also used to support the file movements across vendors (sFTP)
* Document the technical design of the data mappings and the data model ( both source and target)
* Active participation in creating stories (WBS) and in estimating the time
* Serve as technical expertise in analyzing the technical and functional aspects; and proposing solution to implement primarily in GoldenSource
* Develop SSIS packages (ETL), SQL procedures, Golden Source MDX transformations as required for an interface
* Use JIRA for project tracking, Confluence for documenting specification, Bitbucket for version control and Bamboo for integration builds
* Lead/Mentor junior resources; assist testing team and vendors when required

**P2 Group Asia Pte. Ltd. Apr 2015 – Mar 2016**

URL: [www.p2energysolutions.com](file:///C:\Users\sowmya\Downloads\www.p2energysolutions.com)

**Role:- Senior Consultant (Professional Services)**

**Project** : Woodside – Xena tieback to Pluto, Goodwyn A

**Products** : BabelFish Visualization

**Component/Tools** : VS2010, T-SQL queries

**Database** : SQL Server 2012

**Client :** Woodside

**Description:**

Xena, is a tie back of two subsea wells to the Pluto infrastructure. This is to build a real time production data visualization pages (using BabelFish) for integration of Xena into the already existing Pluto build. The tie-backs for Xena will be to the Pluto Flowlines A-B and Pluto platform.

Responsibilities:

* Lead and manage the Xena implementation for Woodside
* Liaise with Business users and technical engineers to collect the requirements
* Capture the business needs and assess impact analysis on the existing system
* Create Functional Document Specification
* Create Prototype and propose solution to the client
* Create mapping document to map the requirements to the project scope
* Develop BabelFish Visualization pages
* Liaise with Developers to do report building
* Hands on using advance T-SQL queries to define business logic
* Handle UAT, System Integration Testing and bug fixing
* Promote the changes to Production once the user has signed-off
* Handover to IT Support
* Send regular status reports and update to make sure the client is aware of the project progress

**P2 Group Asia Pte. Ltd. Mar 2014 – Mar 2015**

URL: [www.p2energysolutions.com](file:///C:\Users\sowmya\Downloads\www.p2energysolutions.com)

**Role:- Senior Consultant (Professional Services)**

**Project** : Cairn India Upgrade

**Products** : BabelFish, Verify, Well Test, Reconcile and Reporting

**Component/Tools** : VS2010 , T-SQL queries

**Database** : SQL Server 2008

**Client :** Cairn India

**Description:**

Cairn India project is to upgrade the existing system and to accommodate the changing business rules to ensure that it functions and delivers the expected and reliable data.

Responsibilities:

* Collect requirements from users and develop the functional specifications
* Perform impact analysis and propose the solution
* Liaising with developers to enhance new logics to the current system
* Work on all the products upgrade in test and production environments
* Hands on using advance T-SQL queries to perform unit/performance testing
* Participation in UAT, System Integration Testing and bug fixing
* Distribute status reports to client on weekly basis

**Infrasoft Technologies Pvt.Ltd Jun 2013 – Feb 2014**

URL: [www.infrasofttech.com](http://www.infrasofttech.com)

**Role:- Consultant**

**Project** : GDM (Global Data Mining) – Bonds and Derivatives

**Component/Tools** : SSIS 2008R2, SSAS 2008R2, T-SQL queries

**Database** : SQL Server 2008R2

**Client :** CSIL (**Citibank India Pvt. Ltd**)

**Model** : Agile (SCRUM)

**Description:**

GDM – Bonds and Derivatives is a data mining project which feeds in branch level data from multiple sources like edlr, FXLM and transforms it based on business mappings like operating clients, marketing coverage etc.

This data further flows into Data Mart, OLAP cubes and reports.

Responsibilities:

* Collect requirements from Business Analysts
* Liaising with users to develop/enhance new logics to the current system
* Work on impact analysis on the existing system
* Hands on using advance T-SQL queries to define business rules
* Developing and scheduling ETL via SQL Agent job using SSIS 2008, SSAS 2008
* Lead junior resources and delegated tasks
* Hermes deployment on UAT, followed by sign-off and handling release management policies before deploying to production
* Guiding BAU for any failures or other issues post production release
* Participation in UAT, System Integration Testing and bug fixing

**Standard Chartered Bank Jun 2011 – Apr 2013**

URL: www.standardchartered.com

**Role:- EUC Developer**

**Project** : Product Control - Sales Application

**Component/Tools** : SSIS 2005, SSAS 2005, T-SQL queries

**Database** : SQL Server 2005

**Language** : VB.net

**Description:**

FX Sales is a Global Finance Team that handles the daily PnL, Monthly sales (eg:- Expected Loss) of the various products across the globe. Sales Application is a critical application for the Business Finance Users which processes the PnL of various products (eg., Feds, OPICS, Murex etc) that involves complicated business logics on a daily basis.

It integrates the data from different sources and processes the OLAP cubes on daily basis.

Responsibilities:

* Liaising with business users to develop/enhance new logics to the current system
* BAU support/Maintenance to meet the critical business needs
* Incorporating any new enhancement/change in the existing system (Agile model)
* Developing and scheduling ETL using SSIS 2005
* Using extensive T-SQL to apply business logic
* Participation in UAT, System Integration Testing and bug fixing

**NCS Pte. Ltd. Jul 2010 – Feb 2011**

URL: www.ncs.com.sg

**Role:- Application Consultant**

**Project** : Credit RMG (Credit Risk Management Group)

**Component/Tools** : SSIS 2008, SSAS 2008

**Database** : SQL Server 2008

**Client :** DBS Singapore

**Description:**

DBS - Risk Portal Management Group is designed to capture the various accounts (such as outstanding, limit, exposure etc.,) for all the counterparties on a monthly basis. This is basically sourced from a DB2 database and is present to higher management and business users using BO Dashboard, Voyager and Webi reports.

Responsibilities:

* Liaising with business finance users to gather requirements and sample data
* Designing ETL in SSIS 2008
* Developing ETL using SSIS 2008
* Active Participation in UAT and bug fixing
* Successful Deployment (Technical go-live) onto Production
* Hand-over to support

**ISSGroup Asia Pte.Ltd December 2008 – Jun 2010**

URL: www.issgroup.com.sg

**Role:- Product Configuration Engineer (Professional Services)**

**Project** : British Petroleum Tangguh LNG (Indonesia) / Santos - Grati, Maleo and Oyong

**Environment** : BabelFish, ODR 1.7.1, PRS (Production Reporting System)

**Database** : SQL Server 2005

**Web Technology** : XML

**Client :** Santos (Indonesia)

Responsibilities:

* Configuring ODR based on clients requirement
* Developed business logic in stored procedures, cursors using T-SQL in SQL Server 2005.
* Developing appropriate PRS, Configuring security for the users
* Active participation in code reviews and in giving solutions
* Participation in FAT and Production BAU Support

**Intelligroup Asia Pvt Ltd. (India) October 2005 – December 2007**

URL: www.intelligroup.com

**Role:- Senior Software Engineer**

**Project** : Siebel Reporting/Instore Reporting

**Component/Tools** : SQL Server 2000, DTS 2000, MS OLAP 2000, Proclarity 5.0

**Client :** Reckitt Benckiser (RB), UK

Responsibilities:

* Involved in BAU Production support by resolving the issues raised by clients.
* Understanding project flow and developing DTS packages to meet the growing business needs.
* Active participation in code reviews and in giving solutions.
* Developed business logic in stored procedures, cursors using T-SQL in SQL Server 2000.
* Performed database maintenance operations like truncating, restoring and backing up databases.
* Deploying the new enhancement releases into the production server.

**PERSONAL DETAILS**

Date of Birth : 20-05-1982

Sex : Female

Current Location : Singapore

Nationality : Indian

Availability : 1 Month

Residential Status : Permanent Resident (PR)