# Resume: SAMPATH KUMAR BHASHETTY 778-791-4425

#### GENERAL INFORMATION

**Name** : Sampath Kumar Bhashetty

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#### Experience highlights

15+ years of professional experience in software Architecture, design, implementation, and maintenance, worked as Engineering Project Manager, Business Analyst, Onsite Coordinator and Technical lead to provide End to End BI solution. Also experienced in .Net application development, Excel VBA programming, Business Intelligence including Microsoft Azure Services, **Azure Data Factory, Azure Data Bricks, Azure Synapse Analytics**, Power BI/Self-service BI, Power BI Gen2.

6+ years of experience working from onsite as Project Manager and SME (Subject matter expert), managing various stakeholders including requirement, change management working with Onsite and Offshore Model, which needs excellent communication skills and a great collaborator with short learning curves.

* **Multi-country and multi-cultural work** experience on global assignments across India, Canada, United States of America, Denmark, and United Kingdom.
* Experienced in developing detailed project plans, efforts estimation, resource allocation & management, release, implementation, and delivery.
* As a Subject Matter Expert (SME), can understand the scope of the project requirements & deliverables.
* Experience in applying SDM’s – Waterfall and Agile / Iterative project development methodologies.
* As SME responsible for leading projects, on-board resources, guide teams and drive the deliverables.
* Expertise in applying the best practices in the project day-to-day priorities in adherence to the project scope
* Expertise in identifying the project risks, develop mitigation plan and resolving.
* Initiative-taking to learn modern technologies, tools, project management procedures.
* Strong leadership, communication and negotiating skills.
* Responsible for application Service Level Agreement (SLA’s).
* Experience in effective handling in production issue review meetings through Problem Management.
* Experience in developing and deploying applications in n-tier architecture.
* Experience in using Microsoft Project Management Tool.
* Expertise in facilitating & handling project team meetings and follow ups.
* Maintain strong relationship with business stakeholders (Client), domain architects, technical solution owners, IT managers, problem management teams, DBA’s, QAs, and network & infrastructure teams.
* Experience in working with Offshore and Onsite Model.

#### SKILLS

**Concepts** **:**

* Business Intelligence – Dimensional Modelling, MS SQL Server, T-SQL, ETL, Azure, Big Data, Microsoft Azure, Data Factory, Data bricks, Data Lake and Synapse Analytics, Reporting
* Microsoft Azure, Synapse Analytics, Power BI, MS Office, SharePoint, PowerPivot, Power Query. Logic apps
* MS Visual Studio, TFS

#### Education

* **Degree, Major**  : MCA (Master of Computer Applications), Osmania University, India

#### Relevant Experience

# Current Project : MCAPS (MICROSOFT CUSTOMER AND PARTNER SOLUTIONS)

**Duration :** June 2020 – Till Date

**Team Size** : 6

**Title** : Senior Technical Lead / Onsite Co-ordinator

**Employer** : Sonata Software

**Project Summary:**

Microsoft Customer and Partner Solutions (MCAPS) is a newly created organization in Microsoft that merges GSMO (global sales, marketing, and services for subsidiaries worldwide, driving strategic planning, and running global operations) and WCB (Worldwide Commercial Business) into one unified commercial go to market organization helping customers by using the Microsoft Cloud to advance industries and keep business moving forward

**Responsibilities:**

* Migration of on-prem to Azure using **Azure Data Factory, Azure Data Bricks, Azure Synapse Analytics**
* Cross-team coordination and community of business owners and Engineering teams of respective solutions in gathering requirements to onboard the required data point from diverse sources using Microsoft Azure services using Azure Data Factory, Azure data bricks, Azure Synapse Analytics
* Advocates for priorities, deliverables, resources, and dependencies to deliver expected outcomes
* Exceptional customer focus with a strong drive to proactively engage with business and help them improve business processes
* Designing and deploying tabular cubes and scheduling.
* Designing of database objects while working on various enhancement features – from end-to-end – i.e., data extraction from diverse sources including Azure dashboards to generating reports into Power BI.
* Migrating existing Stored Procedures involving complex logic to align with the existing framework of this platform.
* Modifying the stored procedures logic to support changing business needs (through addition of new metrics or enhancements to the existing reporting metrics).
* Performance improvement activities to enhance query / job execution times – like adding indexes where needed, materializing the database fact table views for the cubes to load the stored data instead of building data on the fly, etc.
* Handling the data refresh activities, jobs scheduling, data extractions & processing, processing of cubes to push latest data, refreshing Power BI reports and dashboards, refreshing of standard excel based reports, sending out data publish notifications.
* Designate the work tasks to the offshore team and reviewing the work done by them.

**Tools and Technologies:**

* Azure, SQL Server 2016 / 2017, SSIS, SSAS, Windows Server 2016 Data Centre, Power BI, Visual Studio 2017, VSO and MS Excel 2016, Excel Data Loader, MSRA.

# Project : Agile BI (WORLDWIDE COMMERCIAL SOLUTIONS)

**Duration :** 4thSep 2017 – June 2020

**Team Size** : 20

**Title** : Technical Lead / Onsite Co-ordinator

**Employer** : Sonata Software

**Project Summary:**

**Worldwide Licensing and Pricing** Finance was about building financial metrics across various licensing programs that the customers purchased from **Microsoft**. It also involved publishing these metrics onto dashboards for access to the users from sales team to high level executives.

Agile BI platform provides reporting solutions to different finance groups within Microsoft (managed as part of Starlight group). This project was about integrating WCS (earlier WWLP) Finance reporting solutions into this same Agile BI platform.

**Responsibilities:**

* Interacting with business owners of respective solutions in gathering requirements and in getting User Acceptance Tests (UAT) done for the enhancements conducted.
* Designing SSAS tabular cube that combined data from different independent cubes on existing WCS system into one cube on Agile BI platform.
* Designing of database objects while working on various enhancement features – from end-to-end – i.e., data extraction from diverse sources including Azure dashboards to generating reports into Power BI.
* Migrating existing Stored Procedures involving complex logic from WCS system into Agile BI platform to align with the existing framework of this platform.
* Modifying the stored procedures logic to support changing business needs (through addition of new metrics or enhancements to the existing reporting metrics).
* Performance improvement activities to enhance query / job execution times – like adding indexes where needed, materializing the database fact table views for the cubes to load the stored data instead of building data on the fly, etc.
* Handling queries on metrics from user and business owners by analysing the backend logic end-to-end (from source data extraction to user facing reports) and responding them with details.

**Tools and Technologies:**

* Azure, SQL Server 2016 / 2017, SSIS, SSAS, Windows Server 2016 Data Centre, Power BI, Visual Studio 2017, VSO and MS Excel 2016, Excel Data Loader, MSRA.

# Project : GSMO ROB/SLT

**Duration :** 16thMay 2017 - 21st Aug 2017

**Team Size** : 10

**Title** : Senior Lead/ Onsite Co-ordinator

**Employer** : Sonata Software

**Project Summary:**

Global Sales, Marketing and Operations group, A Microsoft business unit that is responsible for global sales, marketing, and services for 122 subsidiaries worldwide, driving strategic planning, and running global operations, requires a Development and support Team of Business Intelligence/Reporting Analysts to support ROB Process (Rhythm of Business) for Worldwide field operations and Monthly/Quarterly Business updates.

Project focuses on rapid development and deployment of detail reports and Dashboards. Development requires extensive knowledge of disparate source systems

**Responsibilities:**

* Work with stakeholders in gathering requirements on the artifacts (charts) that need to be developed for Monthly/Quarterly Business updates.
* Get the analysis done and review the same with data providers for each chart and get the sign off.
* Create requests in VSO and work with data platform team to onboard data required for the PBI reports.
* Create the Power BI reports using the dimensions and measures as requested in the mock-up slide.
* Run these reports through ROB Tool (Microsoft internal tool) which creates a PPT slide deck with the screenshots.

**Tools and Technologies:**

* SQL Server 2014, SQL Server Integration Services, Power BI, ROB Tool, VSO and MS Excel 2016.

# Project : Advanced Services Delivery

**Duration :** 21st May 2015 – 2nd May 2017

**Team Size** : 7

**Title** : Senior Lead/ Onsite Co-ordinator

**Employer** : Sonata Software

**Project Summary:**

ASD as the Intellectual Property arm of Premier Education Services providing IP in the Education, Assessment and

Operations spaces which deliver over **$200 million revenue for Microsoft**.

**Responsibilities:**

* Creating project plan and distributing the tasks across the team.
* Create Excel reports to measure the consumption of the hours by the PFE’s across the world.
* Communicate with PMs owning different portfolios and make sure all the reporting is done without any errors.
* Upload the refreshed reports to the SharePoint site.
* Notifications to all the domain leads and ASD PMs with the latest Budget Vs Consumption values with the report links.
* Coordinating between ASD PMs, PFEs, Instructors, Schedulers and LOD support and make sure the Labs are onboarded and ready for delivery.
* Onboarding support with respect to labs and Lab Manuals.
* Creating/updating the SharePoint site with workflows that send out email notifications to ASD PMs, Content Owners and LOD team.
* Creating Users and providing access to distinct roles on LMS LOD.
* Creating/Updating requests using the Axis tool.
* Updated the TFS features with the ROSS request created.
* Policheck all the content documents created on the SharePoint site.

**Tools and Technologies:**

* MS Excel 2016, SharePoint designer, VSTF, AXIS. Policheck

# Project : Argentum

**Duration :** 21st Dec 2012 **–** 11th May 2015

**Team Size** : 13

**Title** : Technical Lead and Data analyst

**Employer** : Sonata Software

**Project Summary:**

Partners play a critical role in helping **Microsoft** gain market share with Cloud Services and marketplaces. Microsoft compensates partners for their assistance to customers who sign up for MS Cloud Services or provide their IP (apps) to the marketplaces. The existing process for paying incentives for these partners is manual and as the pay-out volume increases, this payment process became costly and the solution for the cost effective and more efficient payment system is to build and end-to-end partner fee payment platform that provides a common fee payment processing experience to partners across multiple Microsoft LOBs.

This solution involves multiple technologies. Primarily Microsoft SQL for data acquisition, cleansing, business rules application and payment files creation and SAP for payment calculation and invoice generation.

**Responsibilities:**

* Creating project plan and distributing the tasks across the team
* Point of contact for all data or business rules related questions in development team and to establish communication between dev team and other teams like business team, source system teams and PMs.
* Source system data analysis, data profiling and identifying data points for data acquisition
* Designing mechanism for data acquisition, cleansing and business rules application
* Designing the dataflow model for the SQL part of the project
* Designing the database schema objects
* Preparation of Technical Specification document which is used as the baseline for the development
* Development of stored procedures for different tasks like
  + Extracting source data from different source systems
  + Data profiling
  + Implementing validations on the data acquired
* Reviewing the code developed by other team members
* Bug tracking, build creations and monitoring version control in VSTF
* Aid the operations team and Line 3 support team
* Preparation of deployment doc for the operations team for deployment and build releases
* Tracking the CRs and effort estimations for the same

**Tools and Technologies:**

* SQL Server 2008/2012 R2, SSIS, SSRS, VSTF and MS Excel 2010.

# Project : KOBE

**Duration :** 15th Feb 2012 – 12th Dec 2012

**Team Size** : 6

**Title** : Subject Matter Expert, Sr. Developer

**Employer** : Sonata Software

**Project Summary:**

With the number of subscribers to **Microsoft** online offerings growing exponentially, there are business operations challenges with the current system related to account receivables, under/over payment tracking, automating the dunning process etc. Integrating the OCP with SAP ERP and allowing RMCA to manage some of these processes are required for supporting the growing volumes of transactions as well as helps to utilize standard business processes in SAP RMCA. So, the objective is to do a one-time migration (via EMIGALL tool) of valid purchase customers (Business Partner) and their orders (Contract Account) into RMCA to enable the synchronization of OCP with SAP RMCA.

**Responsibilities:**

* Involved in preparation of Technical Spec document which is used as the baseline for the development
* Development of stored procedures for different tasks like
  + Extracting source data from Feed store using 3DAPI Sync stored procedure
  + Populating the custom table required for view creation
  + Data profiling
* Development of the view layer which defines specific entities required for the data migration
* Use Data Migration Engine (DME - a reusable framework component used in EAS group) for applying business rules and data transformations.
* Developing ETL (Extraction, Transformation and Loading) routines using SSIS to call stored procedures, call DME and to generate tab delimited flat files as per the EMIGALL specifications and to implement Sawmill logging
* Unit testing and Code review
* Used VSTF for version control, bug tracking and build creations
* Evaluating the deployment on DEV environment using Octopus tool.
* Preparation of deployment doc for ASM team for production deployment
* Development effort estimations for CR’s

**Tools and Technologies:**

* SQL Server 2008/2012, SSIS 2008, SSRS 2008, VSTF and MS Excel 2010.

# Project : **BI and Reports migration**

**Duration :** 14th Jan 2010 – 12th Jan 2012

**Team Size** : 6

**Title** : Project Lead

**Employer** : Sonata Software

**Project Summary:**

BI and reporting project involved conversion of existing AX reports to SSRS. Conversion of the reports using a new application template called Dynamics Reporting embedded in the .NET Framework.

**Responsibilities:**

* Worked Onsite at Client’s place **Copenhagen, Denmark** – Microsoft Campus as Onsite Coordinator
* Oversaw the work between Onsite and Offshore Team members.
* On the AX front, it involved understanding the behaviour of Dynamics AX. Thorough analysis of functionality and design of the existing reports
* On the development front, it involved understanding the new framework, usage of C# in executing the business logic involved in existing reports.
* Reports developed to attain the functionality of the existing reports and to improve the look and feel of the reports.
* I worked extensively on product studio which involved logging new bugs, updating, resolving, and closing the bugs etc. and source depot browser for doing the check-ins’.
* Visited **United Kingdom** on a business trip for implementation.

**Technologies** :X++ Programming, SSRS, SQL Server 2005/2008/2012

**Tools** : Product Studio, Source Depot, VSS

**Environment** : Windows Server 2003/2008.

# Project : RMTK (Report Migration Tool Kit)

**Duration :** 18th Jul 2007 – 21st Dec 2010

**Team Size** : 5

**Title** : Senior Systems Analyst & SME

**Employer** : Sonata Software

**Project Summary:**

RMTK (Report Migration Tool Kit), developed by Sonata Software Limited, involves the migration of X++ Reports to SSRS (SQL Server Reporting Services) in Microsoft Dynamics AX 2009 and in Microsoft Dynamics AX 2011.

**Responsibilities:**

* On the AX front, it involved understanding the behaviour of Dynamics AX. Thorough analysis of functionality and design of the existing reports.
* On the development front, it involved understanding the new framework, usage of C# in executing the business logic involved in existing reports.
* Reports developed to attain the functionality of the existing reports and to improve the look and feel of the reports.
* I worked extensively on product studio which involved logging new bugs, updating, resolving, and closing the bugs etc. and source depot browser for doing the check-ins’.

**Technologies** :Report Migration Tool Kit, Visual Studio 2008, SQL Server 2008, Reporting Services,

Dynamics AX, Internet Information Services 6.0

**Tools** : Product Studio, Source Depot, VSS

**Environment** : Windows Server 2003/2008.

# Project : automation testing

**Duration :** 8th Jan 2007 – 12th Jul 2007

**Team Size** : 20

**Title** : Sr. Developer

**Employer** : Sonata Software

**Project Summary:**

Development of automated test cases for Microsoft Dynamics Axapta.

This project is to automate the test cases for unique features present in Microsoft Dynamics Ax. This is the testing of the UI of Microsoft Dynamics AX to check whether is performing the desired functionality or not. Here we get the TDS/ TC’s from Microsoft and we write the automated test cases using the XPF framework provided by Microsoft. The framework consists of a set of X++ classes and a couple of additional tools which helps us to automate the test case.

**Responsibilities:**

* Coding in X++ using XPF framework.
* Analysis, Development and Functional testing on the modules
* Automation of the test cases using the X++ language to evaluate the required functionality in Axapta for different modules

**Technologies** : X++, XPF, MorphX, SQL Server 2000

**Environment** : Windows Server 2003/2008.