



# Mahesh Gurumoorthi

Bangalore, Karnataka, India

[maheshkumar.gurumoorthi@gmail.com](mailto:maheshkumar.gurumoorthi@gmail.com)

(+91) (99620-13791)

## SUMMARY

- Having around 9 years of experience in Data Analytics and Project Management Professional with proven records of success in managing business decisions
- Expertise in data analysis, data modelling and forecasting operations management using Business Intelligence tools viz, R Studio, SAS, Tableau and SAP (PS)
- Expertise in building models for optimal solutions, transform and load data from a wide variety of data sources using SQL and 'big data' technologies
- Experience in predictive analysis and click stream data using Azure Machine Learning Studio
- Expertise in statistical analysis and data-driven decision-making tools from the complex data sets especially using time series methodologies to support business and supply chain objectives
- Expertise in business strategy in planning and managing multimillion-dollar projects aligning business goals with technology solutions to drive decisions using PMP framework and lean six sigma techniques
- Experience in prioritizing the activities for large projects by agreeing plans with the appropriate baseline approvals and communicate with both internal and external stakeholders

## EDUCATION

- Master of Business Administration, Great Lakes Institute of Management, Tamil Nadu, India  
Specialized in Marketing (2013 – 2015) – First Class
- Bachelor of Engineering, Anna University, Tamil Nadu, India  
Specialized in Electronics & Communication (2005-2009) – First Class

## CERTIFICATIONS

- Certified Senior Big Data Analyst, **Data Science Council of America (DASCA)** (Valid till Dec'2024)
- Certified in SAS Base Programming Essentials, **SAS University Edition**
- Certified in Advanced Practical Time Series Analysis, **State University Of New York** (Coursera)
- Certified in Lean Six Sigma Green Belt – DMAIC | DFSS, **Honeywell International**
- Certified in Prince2 Registered Practitioner and Fundamentals, **Axelos International**

## SPECIALISED SKILLS

<b>Technical</b>	R-Studio V 3.6, SAS University SAP (Project Systems) – ARP Postgre SQL, SAS (Univ Edition)	Data Mining, Wrangling, Cleansing, Regression models Key Performance Indicators, Managing Budgets, Procurement Analysis, Capacity Planning, Work Plan Monitoring
<b>Management and Leadership</b>	Projects, Program and Portfolio Management, Market Research and Competitor Analysis	PMP Framework: Scope   Cost Management – EVM and Risk Management Preparation of System Review document, Classification of Delta complexities in global market



## PROFESSIONAL EXPERIENCE

**Designation :** Program Manager (Data Analytics)

**Product :** Derivatives & Log Analytics (Commodity Trade Risk Management) **(Global Markets)**

**Tools :** R Studio, MS Project 2016, Tableau

**EKA Software Solutions, Bangalore, KA, IN**

**Feb 2019 – Present**

- Oversaw analysis and functional specifications of “as-is” and “to-be” business models, executing complex operational, financial and statistical analysis in context of supply chain projects
- Provided and prioritized the backlog requirements for all the log analytics as per the product roadmap by discussing with cross functional teams
- Provided the weekly and monthly status information of AWS Cloud environment with respect to Cost Management to senior management stakeholders
- Managed the real time recommendation engine to predict sales leads for prospective customers using R studio tool kit
- Established and maintained long-range plans for quality assurance using Hypothesis testing and regression analysis to calculate the SaaS cost performance and provided the information in R- Shiny
- Performed analytics on non-relational dataset to identify root causes, patterns, trends and recommend models using R-Studio Programming
- Provided metrics information by working in an Operations environment also drive continuous improvements that have resulted in measurable business impact
- Actively involved with cross-functional technical teams to structure problems, identify appropriate data sources, extract data and developed statistical model to the senior management stakeholders

**Honeywell**  
Aerospace

**Designation :** Program Planning Control Analyst (Supply Chain)

**Product :** Co-Bots (Robotic Process Automation), Aerospace Software Products **(Global Markets)**

**Tools :** SAP (Project Systems), Minitab, MS Project 2016, Tableau, R Studio

**Honeywell International, Bangalore, KA, IN**

**Sep 2016 – Jan 2019**

- Managed and executed all ISC Obsolescence projects across Honeywell which are delivered to agreed scope, time, quality, and financial metrics and that the work is aligned to the business need (~\$15M)
- Lead and Contributed to the implementation of a Co-Bots system which helped decrease programmatic information wait time by 11.2% using business intelligence tool kit
- Effectively managed non-engineering portion of SOW, Program Management Plan (PMP), program Integrated Master Schedule (IMS), budget maintenance, and program metric reporting
- Developed data model to transform the raw data in the system using ETL framework which helps to build and configure the system
- Maintained a strong customer focus when managing your projects and applied lean six sigma process via DMAIC & DFSS methodologies for the NPI programs
- Prepared Portfolio Dashboard with respect to cost management which will help ISC leaders and senior management to drive the decisions
- Collaborated with technical stakeholders at the client to develop client-customized workflow documents for processes that are in addition to existing project plans



**Designation :** Associate Consultant

**Product :** Electronic Branch Banking System (**E10 Asian Markets**)

**Tools :** CA Clarity, MS Project 2016

**Capgemini Consulting, Chennai, TN, IN**

**Nov 2014 – Sep 2016**

- Prepared project management plan, project charter, project scope document during the initial phase for multiple projects especially for E10 Markets
- Performed work plan event and document changes viz risk breakdown structure, risk management strategy, quality management artifacts for multiple projects
- Prepared and Managed Program Dashboard with respect to cost management for senior management which will help to drive the decisions
- Managed to drive projects efficiently in a cross-functional environment by establishing respect and confidence in the business and technical communities
- Provided advice, made recommendations and implemented problem-solving strategies when business needed to re-energize
- Established performance metrics and driving performance across internal and external teams, contractors and vendors

**Designation :** Business Analyst

**Product :** Energy Trade Management System (**US Global Markets**)

**Tools :** SSIS, SSRS, MS- Visio 2010

**ANB Systems Inc, Chennai, TN, IN**

**Jan 2013 – Jun 2013**

- Analyzed business requirements and described the change requested to the software development team to be built in the existing application
- Actively involved in the project management life cycle and created work break down structure and
- determined the critical path method for CR project
- Gathered requirements from customers, assisted the project team in scoring and in finalizing the development priorities for data management using mySQL

**Designation :** Process Engineer (SQL Developer)

**Product :** Electronic Medical Records (**US Global Markets**)

**Tools :** Post gre Sql

**Glenwood Systems Inc, Chennai, TN, IN**

**Jan 2011 – Jan 2013**

- Developed software code and implemented process automation for Electronic medical Record Systems
- Lead process automation projects and performed manual testing reports to the cross functional teams on time
- Facilitated and translated the technical requirements between business groups and software development team
- Extracted multiple data from different tables and schema using DDL and DML techniques also provided different stored procedures techniques as per the Business need and customer requirements