JOHANN GERBER

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Professional Profile

A versatile, result driven innovative Project Manager and Electronic Engineer, with more than 27 years of experience in the information technology industry of which the last 7 years have been managing SAP projects and being a project PMO for 14 months, focusing on SAP Project Methodologies ASAP, **SAP Activate (Agile)**.

Utilizing a holistic approach to solve customer and project challenges by collaborating with all stakeholders and interfacing with product owners to ensure a successful solution delivery.

Demonstrated ability to turn **ideas into opportunities by listening to customers** and solving problems with the latest available technology.

Adapting easily to new environments and roles, through a curious learning nature.

Excellent **team communicator** that will ensure that all team members are on the same page and schedule all the time.

Experience of driving communication, digital transformation, strategic agility, transformation journey, system integration, IOT solutions, complex project delivery and rapidly changing environments.

Areas of Expertise

- Integration management
- Scope management
- Time management
- Resource management
- Cost & Benefit management
- Digital Transformation
- Edge IOT device / sensor development & deployment

- Resource management
- Risk & Issue management
- Quality management
- Vendor & Procurement management
- Acceptance & Billing management
- 4IR Change Management
- Digital transformation Journey
- IOT system integration

- Travel, Time & Expense management
- Financial Modelling & Analysis
- Reporting, Traceability & visibility
- Governance & Portfolio management
- Communication management
- Enterprise Agility
- Digital maturity and readiness assessment
- IOT system architect

Professional Experience and Achievements

Jan 2018 to current	TEAM LEADER	EdgeWize IOT

Responsible for all aspects of establishing a new Digital transformation startup in IOT sector

- Research various IOT interest areas and identify the appropriate technology and team for solution
- Seek the correct partners to be able to cover the complete IOT stack, from sensor through network (LoRa, Wi-Fi, TCP/IP) to IOT platform and dashboards
- Investigate various new business development solutions (POC). (Security monitoring, Industrial energy management, Production line monitor, Guest experience management in the hospitality field, Home Automation, Access control, Utility monitor (water & electricity))
- Create a 4IR transformation readiness audit for companies embarking on a digital transformation journey.
- Compile user processes and business plans for identified future solutions
- Investigation of software development team ito processes and effective development strategy at Cognadev
- IOT Specialist on 4IR platform, prove of concept project at Aerosud (Quality validation device, remote machine monitoring)
- System's architect/Designer/PM for software development for Verifeye eye screening development project (R&D of latest technology, User requirements, Software specifications, Apache, MySQL, PHP)
- System's designer/PM for first phase of a Mexel SA remote coolant water dosing station at Escom's Tutuka power station.
- System's designer/PM/developer of a logistics platform for the ice manufacture and distribution industry with +_ 300 clients and possible future remote fridge ice bag level and status monitoring.
- Investigate the possibilities of data science and machine learning on various IOT data sets with RapidMiner a data science and machine learning platform
- System's designer/PM/developer for a customer survey/questionnaire system

Sep 2016 – Dec 2017	SAP PROGRAM PMO	BRITEHOUSE: DIVISION OF DIMENSION DATA(RSA)

Responsible for all aspects of Project PMO at client site in Jeddah Saudi Arabia
- Full SAP DBM Program Implementation and Program Infrastructure (Automotive industry)
- Responsible for establishing and managing the PMO office dealing with Program implementation over two phases, seven projects and more than sixteen streams including CRM and OCM.
- Managing the process and related procedure to ensure that more than eighty resources continuously work on or off site in Saudi Arabia.
- Support Program Manager by challenging project activities in relation to triple constraint (time, resources and scope) and by initiate and maintain communication channels with on- and off-site resources.

Responsible for Project and Test Management activities
- Creating an excel (Power Pivot) reporting system which aggregated and integrated all key streams, including milestone, deliverables, issues, risks as well as related remedial actions.

- Developing project and program dashboards, enabling effective status reviews to be conducted with senior management.
- Establishing and maintaining the Program's standard financial workbook and budget to ensure accurate cost and revenue forecasting.
- Completing monthly financial progress reports and taking a lead in delivering systems and procedures for reconciling actuals with contract financials.
- Conducting a quarterly reconciliation of all subsistence and accommodation expenses against budgeted targets.
- Manage and organize complex transport logistics including on/offsite schedules, absentee registers, travel arrangements, visa and global mobility and per diem payments.
- Establish a daily traceable defect database in Microsoft Power Pivot with analysis, drilldown and aging for al streams.
- Setting up SOLMAN categories for reporting to match the org structure.
- Training to super users in using Solman ITSM. Capturing of test scenarios on Solman documentation SOLDOC.
- Creating Test cases and Test plans on Solman Test Management.

Aug 2014 – Aug 2016	SAP PROJECT MANAGER	BRITEHOUSE - Various projects

BRITEHOUSE CENTRAL PROJECT MANAGEMENT OFFICE (PMO) (RSA)
- Establishing a Britehouse methodology for smaller work packages, process and documentation with focus on Cloud Hosting services.
- Develop company specific processes, procedures and practices for running Cloud services business.
- Develop project management training material.
- Define requirements for an online project registration system to ensure continuous process improvement.
- Perform research and analysis regarding the new SAP Activate methodology and Agile software implementation methodology and process.
- Develop training material and documentation pertaining "From Waterfall to Agile" process.
- Consolidation and integrating of help desk (Pulse) and PCOE systems for Dimension Data and Britehouse.
- Perform SAP Solution Management activities, concentrating on building ad-on tool, managing large implementation projects with specific focus on TFR "Lead to Cash" project.
- Implementation of SAP support contract and Service Delivery Management according to SLA agreement for Bridgestone RSA and SAPPI RSA.
- Services Delivery Management, management of SAP system innovation team and contract Management and negotiation for SAPPI RSA.
- Restructure/change the current PPC SAP ERP Organisational structure by using the SNP tool.
- Planning and coordinating establishment of SAP HANA infrastructure at Vodacom (HEC - HANA Enterprise Cloud solution).
- Manage landscape outsourcing and investigation project with Aveng Trident Steel.
- Planning and preparation for SAP ERP company code split/Carve-out for Afrox SA.
- Planning SAP EWM Warehouse optimisation project for Netcare.

Sep 2011 – Jul 2014	SAP PROJECT MANAGER	COLLABORIT - Various projects

NEW BUSINESS DEVELOPMENT & OFFICE MANAGER
- Accountable for overall business project management, contract management and customer relationship management and service delivery.
- Regularly review **project staff performance** and coordinate various team tasks.
- Manage company **proposals and tenders**.

Responsible for Project Management activities on various projects
- Implement and integrate SAP Portfolio & Project Management (PPM) in multiple divisions (Capital project, Project billing, IT) according to ASAP methodology.
- Integrate and align change management process and related training.
- Integration to MS Project server (EPM) with SAP PPM/PS.

1987 – 2010	PROFESSIONAL EXPERIENCE PRE-2010

- Director: Systems Development /Operations & Business Manager AT XON Business Sololutions
- Founder and Director: Technical/Project Management at QDataCare
- Founder and Managing Director: Software Development & Implementation at DataCare

Professional Accreditation & Memberships

SAP Activate (Agile Project Management) (SAP Act100): 2016
SAP Solution Manager 7.1 Introduction (SAP): 2016
SAP ASAP (Project Management) (SAP ASA380): 2012

Creating a Culture of Change (LinkedIn Learning)
Adaptive project leadership (Lynda.com)
Software Engineering (University of Pretoria): 1987

Education

University of Pretoria, South Africa   BEng in Electronic Engineering

Languages

English: Professional competent
Afrikaans: Native language

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Technologies

Embedded Hardware (STM32, Arduino, Raspberry PI)
IOT Technology (LORA, 3G, WiFi, FPV, SigFox)
IOT Cloud Services/Platforms (AWS, ThingWorx, Cumulocity)
IOT Protocol (MQTT, web sockets)
RapidMiner, data science and machine learning platform
SAP Systems exposure (ERP, PPM, BPC, PS, Solution Manager, SAP HANA Infrastructure)
Project Methodology (Waterfall, SAP ASAP, SAP Activate (Agile), Agile)
MS Office Suite (EPM, Project, Word, Excel, PowerPoint, Visio, Power Pivots).
CAD Design (AutoCAD, Solid Works).
Programming Languages (PHP, C++, Python, OpenWRT, Java Script, VB Script, Visual Basic, ASP, HTML, Crystal Reports, CodeCharge, NodeJS, JavaScript)
Data Bases (MS SQL/MS SQL Analysis, Transact SQL, MySQL)
Operating systems (Microsoft, Linux)
Computer Hardware (PC and Network configuration and installation, network cabling, processors, chips, motherboards, modems, printers, hard disks, floppy and CD drives).

HOBBIES & INTRESTS

Sailing, Cycling, Golf, Camping and the outdoors, Clay pigeon shooting and hunting, Knife making and woodwork, Car restoration and Amateur photographer

References

Britehouse - Okker Jordaan - 082 825 6167 (Most recent). Progressus – Dr. Harry Teifel – 082 387 7167