Business Analyst, Test Lead, **Manual**, **Automation Testing**, **SOA Middleware Integration Testing**	# KUSHAGRA GARG My Degrees → **MSc**-**CS**, **MCA**, **M. Com. Bus Admin**, **PGDCA** Already Worked on Project of → **Capital One**, **NetApp**, **Nortel Avaya**, **Cisco**, **Canal+** **Mobile: +91 - 8970585850** (main)**,** +91 - 9148763116 (alternate) **Email: kushagra.garg123@gmail.com**

SUMMARY

Having around **14** years of experience, during this period worked on multiple projects as a **Business Analyst**, Test Lead, SOA Developer.

Professional Experience

Responsibilities (As a Business Analyst**)**

- Working in **Agile** – Scrum Environment (most of the **Wipro Projects are Agile based**)
- Understanding Business Requirement as a Business Analyst from Client/Business and then preparing BRD, FRD/FDD.
- Work with Business to get sign off on the FDD's
- Conveying these Business Requirements to entire development and testing team to avoid any discrepancy between actual requirements and implementation.
- Reviewing test cases in order to confirm if everything is going according to plan
- When I was a Test Lead : Test planning, Test estimation, scheduling, and assign to Testing Team.
- Creating testing solutions for **Web**, **SOA Integration/**Orchestration, Web-Service using **Manual**, **Automation** Testing.
- Creating and executing Automation test scripts using SOAtest, soapUI Pro, HP Service Test and Quality Center, JIRA.
- Attending Client meetings to present deliveries as a Business Analyst.
- Consolidate and Update **work in progress** by daily status reports, issues, blockage, dependencies and suggesting solutions for the same while client interaction/meetings
- Behaving as a **bridge** between client and project team.

Work Experience 14 Years :-

Current Company	Agarwal polyfoams PVT. LTD (Manufacturing & Consulting)
Designation	Senior Consultant – **Senior Business Analyst**
Duration	July 2007 to till date

Project Exposure:

Project #1   :   RTM - CapitalOne (Banking Domain and Retail Domain)

Type	: Business Analysis, Integration Testing - Manual Approach using Enterprise Manager, Web Portal
Role	: Senior Consultant (Business Analyst - VersionOne)
Duration	: July 2014 to till date

Description:

RTM CapitalOne has different Services layers which are developed using Oracle SOA Suite, OSB, JAX-RS, DB Layer (PS Layer, BLS Layer, IS Layer). For front end they have their own custom portal which sends request message to PS Layer which is developed using OSB then it passes to JAX-RS layer to BLS Layer which is developed using Oracle SOA Suite and finally it goes to IS Layer which interact with Database. So security and transformation part is handled by OSB/PS Layer and orchestration part is handled by BLS/BPEL Layer and likewise IS layer deal with database. This is little bit overview of architecture. Now regard web services, RTM Project is mainly involve with card management related services eg debit card, credit card, creating debit card, then there are different type of debit card gold, silver, platinum, checking status for debit card, debit card transaction etc are some of the services.

Project #2 : NextGen – NetApp (Storage and Retail Domain)

Type   : Business Analysis, Web – Manual & Automation – SoapUI Pro
Role   : Senior Consultant (Business Analyst cum Tester Lead/QA Engineer)
Duration   : July 2012 to June 2014

Description:

NextGen has different Services, integrated in BPEL environment and using both Tibco and oracle. Middleware gets inputs from external systems SAP and Siebel, through JMS queue and then in BPEL layer which was monitor by Oracle EM 11g and configuration of queue are done through WebLogic 11g Server after that through BPEL it goes to NextGen partners (third layer) such as DHL, UPS where tasks are processed and then acknowledgment message is send to SAP through again BPEL Layer. This BPEL Layer include different services such as error handling services, Orchestration Service for Correlation, static table for referencing business Partners, Proof of Delivery, Consumption of Notification, etc which are required for transformation for data to Business partner format …

Project #3 : ACE - Avaya (Telecommunication and Retail Domain)

Type   : Business Analysis, Web - Manual and Webservice - Automation Testing using
                  HP-Service Test
Role   : Business Analyst, Tester Lead
Duration   : Oct 2011 to June 2012

Description:

ACE is Communication Environment Developed by Avaya which basically reside in between call parties and manage different aspects like routing, transformation, security, compatibility issues, etc between call parties belonging from different environments. So ACE has a GUI from where we can add different Providers (Switches) like Cisco JTAPI, CS 1000, CS 2100, CS 2000, AS 5300, IBM Lotus Sametime, Tandberg etc and crate User Profiles along with their roles and policies which describes user authentication information, Authorization for individual web services, access control rules set to invoke a particular web service, configuration of client (application) which can interact with ACE, calling and called translation rules (which tells the range of number for Calling and Called Party and priorities of number, between multiple contact numbers configured in ACE user profile).

ACE also provide option to use custom client application to interact with ACE and for that client application need to be configured to a user group on Avaya ACE

ACE have different web service to accomplish call transactions and call management tasks like making call, forwarding call, retrieving call from hold, making consult – transfer and consult – conference calls, single step transfer call, start notification (to subscribing particular call status for particular number), stop notification (to un-subscribing particular call status for particular number), etc…

Project #4 : MIT CANAL+ (Media Domain)

Type   : Webservice Integrating Testing, Web application testing (Manual), SOA
                              Development using **Oracle SOA Suite 11g**, Middleware Integration
                              (**Orchestration**) development validation using **EM**
Role   : SOA Developer, Tester Lead/QA Engineer
Duration   : Dec 2010 to Sept 2011

Description:

MIT - Canal + is media domain Project to manage media related information like videos, pictures etc and then broad cast on canal + own Tv channels, so it include different modules like MQC, EM, Subtitle injust, EO, Tape Accusation, etc..

Each of these module are further divided into three layers, top layer that is GUI layer, middle layer that is Work flow Layer/Business Process Layer, bottom layer that include legacy systems, repositories, transformation logic and also include adopters on top of it to interact with work flow layer

All modules communicate through workflow layer and GUI include user inputs so we send soap request to services which are inside workflow layer and along with we also monitor these all transaction among components inside workflow layer using "Enterprise Manager".

I am working on MQC (Manual Quality Check), object of this module is to perform quality check of Media files before or after media is published (Broadcast to canal+ Channels) and we follow bottom up approach to Develop all modules for MIT-Canal+ Project.

Project #5 : Skyway Crew Service (SCS)

Type   : Web Service Development using **VB.Net**, and then testing them using soapUI
Platform   : Windows, VB.NET, Oracle8i/10g
Role   : Sr Software Engineer
Duration   : April 2010 to Nov 2010.
Description:

SCS system is an airline system to provide end-to-end management of crew travel services (hotel and ground transportation) for airline crews. This application provides complete planning and scheduling of services, vendor coordination of real-time changes, and comprehensive vendor invoice reconciliation. All information used to generate a per-forma invoice for a supplier is based on the hotel and ground transportation information as maintained by the SCS system. Invoice information is based on two primary data sources; first, the hotel or ground transportation schedules as sent to the suppliers (referred to as "scheduled" data), and second, all changes and revisions to these schedules as made by Flight Operations group. An SCS

receives trip change information electronically from the airline's crew management system and retains all trip change information including added or canceled hotel and transportation services.

Project #6   : SedanMax

Type   : Web Service Development using **VB.Net** and then testing them using soapUI
Platform   : Windows, Web services, Oracle9i
Role   : Software Engineer
Duration   : June 2009 to March 2010.

Description:

SedanMax Provide online car buying service, it providing new and pre-owned automobiles and related products and services. As the pioneer of the direct online car seller, SedanMax has become the natural choice for consumers who demand objectivity, selection and right pricing, and for dealers who want to leverage the Internet for cost-effective incremental sales and revenue. SedanMax exists to empower car consumers and deliver a hassle free car research and buying experience. SedanMax Provide easy way for research and analysis of different Varity of cars on the basis of different criteria's with special offers. Criteria like Make, Vehicle Type, Model & Price, and Features etc.

Roles & Responsibilities
- Understand Requirements.
- Creating Technical Document from functional requirement
- Developing Functional Modules using VB.NET
- Performing testing for same modules

Project #7   : Magma CRM Solutions

Type   : Developing Application using **VB.Net** and then testing using Parasoft SOAtest
Platform   : Windows, VB.Net, MS SQL Server
Role   : Software Engineer
Duration   : Oct 2008 to May 2009.

Description:

Magma Sales wanted a CRM system to register customer information, presales activities, tenders and orders. It is intended for all Magma Sales employees who perform such activities within their sales units. The objective of the system is to reduce the response time of the Sales Team to deal the day-to-day needs in a better way. MCRM is developed in VB.Net with some more additional functionalities and   new entities like Complaint Management, Customer Interaction Management.

Roles & Responsibilities
- Understand Requirements.
- Creating Technical Document from functional requirement
- Developing Functional Modules using VB.NET
- Performing testing for same modules

Project #8   : Travel Line Transit Company

Type	: Development
Platform	: Windows, **VB.Net**, MS SQL Server
Role	: Software Engineer
Duration	: July 2007 to Sept 2008.

Description:

        This application aims to manage different department related transaction work such as customer relation department, operation department, etc and store information of various person of the organization such as drivers, office staff, customers etc.

EDUCATION DETAILS

- **MCA** from Guru Jambheshwar University of Science & Technology ('A' Grade NAAC Accredited University), in 2007, first division.

- **M. Sc. (CS)** from MCU, Bhopal in 2006, first division.
  (Integrated with MCA).

- **PGDCA** from MCU, Bhopal in 2005, first division.

- **M. Com (Business Administration)** from Jai Narain Vyas University, Jodhpur in the year 2005.

- **B. Com** from Jai Narain Vyas University, Jodhpur in the year 2003.

SKILL SET (Exposure)

Business Analyst Tools	MS Visio, drew.io, Rational, Word, Power Point, Excel, Jira, VersionOne, etc…
Testing Tools	SoapUI Pro, Parasoft SOAtest, LISA, HP Service Test
Scripting Language	VBScript, JavaScript, Python
Web Technologies	HTML, REST, HTTP
Operating Systems	Red Hat Linux, Windows
Oracle Fusion Middleware	SOA Suite 11g/12c, OSB 11g, Oracle BPEL1.1, BPEL2.0
XML technologies	XSLT, XPATH, XSD, WSDL, SOAP, JMS
SOA Development Tools	Oracle JDeveloper, SQL Developer, Putty, WinSCP,
Languages	Core Java, SQL, C, C++, C#, VB, VB.NET
Database	Oracle 11gR2
Servers	WebLogic
Version Control System	SVN, git

PERSONAL DETAILS

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