

Shiva Singhal

Phone: +91-8966786540

Email: yugal.singhal234@gmail.com

TECHNICAL SUMMARY

An Individual who can wear many hats in the application life cycle but has a focus on design and development.

- ☐ BizTalk Server 2010, 2013, 2013R2, 2016.
- ☐ SQL Server 2012
- ☐ Visual Studio 2010, 2012
- ☐ .NET 4, 4.5
- ☐ BizTalk Monitoring Tool – BizTalk 360
- ☐ Version Control Tools – Team Foundation Server.
- ☐ Confluent Kafka 5.0.
- ☐ No-SQL – Cassandra, Mongo.

PROFESSIONAL SYNOPSIS

- Strong understanding of BizTalk architecture and core components, architecture, all artifacts/components and various design patterns.
- Mainly worked towards providing design patterns/solutions and optimizing BizTalk integration solutions.
- Notable success in Executing and delivering large number of complex BizTalk projects that are highly performance-aware and maintainable.
- Extensive knowledge of all aspects of the application development life cycle (SDLC).
- Good planner and communicator.
- Result oriented, self-starter and able to work with minimum guidance.
- Have the motivation to take independent responsibility as well as ability to contribute and be a productive team member.

Total Number of IT Experience: 5 Years

Current Company: Accenture Solutions, Gurgaon, India

Current Designation: BizTalk Developer – Application Development Senior Analyst

Duration: Dec, 2016 – Present

Previous Company: TATA Consultancy Services, Gurgaon, India

Previous Designation: BizTalk Developer

Duration: Oct, 2014 – Dec, 2016

NOTABLE ACHIEVEMENTS

- ✓ Got **Best Fresher Award** in TCS of my relentless efforts augmented with valuable contribution.
- ✓ **Star Performer Award** in VAA Project for contributing significantly to customer's business.
- ✓ **Got Recognition Award** in Accenture for my efforts towards work.
- ✓ Regularly recognized for my efforts by client partners.
- ✓ Awarded with the Pride award from Business, Nationwide Building society.

PROJECTS

- **Senior Software Engineer** (December 2016- Till Date)

Accenture Solutions, Gurgaon, India

Client: Nationwide Building Society **Domain:** Financial Services

Nationwide Building Society is a British mutual financial institution and the largest building society in the world. Its headquarters is in Swindon.

Project 1: STiP Payment

NBS had decided to provide stand-in process for one of its Ledger i.e. SAP , in case of planned outages. Here, the concept of Holding store and checkpoint will needs to be implement for all the payment flows – Inbound, Outbound and Internal.

Key Artifacts: Receive and send pipelines, Custom pipeline components, Orchestrations, Translators, connectors, Helper Class, Unit Test cases, BTDF.

Project 2: Open Banking

NBS had decided to provide open-api as a regulatory change in UK banking. For which we need to decouple some of the functionalities from payments platform for the 100% availability.

Key Artifacts: Orchestrations, Translators, connectors, Helper Class, Unit Test cases.

Project 3: Bam Replacement

NBS had decided to remove the BAM functionality of BizTalk and replace it with Kafka and Mongo database. As, the performance and scalability are better with No-SQL Mongo and using the Kafka as the messaging system.

Key Artifacts: Orchestrations, Helper Classes, Kafka, Cassandra, Mongo.

➤ **Software Engineer** (October 2014- December 2016)

TATA Consultancy Services, Gurgaon, India

Client: Virgin Atlantic Airways Ltd **Domain:** Commercial Aviation

Virgin Atlantic Airways Limited is a British airline with its head office in Crawley, United Kingdom. The airline was established in 1984 as British Atlantic Airways.

Project 1: Ticket Feed

VAA had decided to migrate the current Passenger Service System (PSS) from HP SHARES to AIR4. So, we got the complex different types of flat files as ticket messages which needs to put whole data in the Data information system.

Key Artifacts: MQ Adapter, Flat file schemas, Receive and send pipelines, Custom pipeline components, Helper Class, Unit Test cases, BTDF.

Project 2: Change Flight

Through this service user can Cancel or rebook a flight with the reprice facility. Consumer can also add a segment to his journey.

Key Artifacts: WCF-Custom adapter with WSHTTP Binding, XSLT, Unit Test cases, BTDF.

Project 3: Ground Transport

Through this service user can add or remove SSR (Special Service request) like Veg or non-veg meal, Limo service, etc. It internally contains multiple service calls which will handled with in orchestration.

Key Artifacts: WCF-Custom adapter with WSHTTP Binding, XSLT, Unit Test cases, BTDF.

Enhancement/Change Requests:

- ✓ To understand the client requirement and implement the expected logic in the code in the more optimal way by understanding the support system architecture.
- ✓ Have performed Build and Test activities.
- ✓ Also worked on documenting the design as per the code and have highlighted the code with the Unit test cases.
- ✓ Worked on WCF, SOAP, File, HTTP, SQL, SMTP and WCF-Basic Http adapters.

Support:

- ✓ Understood the challenges in Support environment and worked closely with source and destination systems to run the technical support smooth.
- ✓ Have learnt the Entire BizTalk architecture and SQL Jobs to support the interface without any issues.
- ✓ Have resolved many issues in less turnaround time without impacting business.
- ✓ For the issues where there were no concrete solutions, I have proposed work around/alternative solution to run the business impact without causing any outages.
- ✓ Have initiated many initiatives to come up with Known error documents, ever greening contacts and support documents.
- ✓ Estimating Deliverables. Production Support & implementation of CR's.

EDUCATIONAL CREDENTIALS

Highest Degree attained:

Bachelor of Engineering: Mechanical Engineering.

Duration: Aug 2010 to June 2014

University: Uttar Pradesh Technical University

College: Bharat Institute Technology (Meerut).

PERSONAL DETAILS

Name: Yugal Kumar Singhal

Date of Birth: 19/10/1992

Age: 26

Marital Status: Unmarried

Nationality: Indian

Notice Period: 3 Months.

Permanent Address: Singhal sadan, street no. 5, Tibra road, Modinagar-201204, India.

(+91) 9634857642

DECLARATION

I hereby solemnly declare that all the statements made in the above application are true, complete and correct to the best of my knowledge and belief. If given a chance to work in your esteemed organization will prove my talent and efficiency.

Date:

Truly,

Place:
Singhal

Yugal