Krishna Annugula

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BACKGROUND

I'm an enthusiastic, passionate Integration Developer with extensive experience in the fields of analysis, design, development, implementation, testing and maintenance of applications with overall 13+ years of experience which includes 10+ years of experience in Enterprise Application Integration (EAI), Business Process Management (BPM) suite and 3 years in Multimedia (3D Animation).

Extensive experience in all phases of the Software Development Life Cycles and the good knowledge of Agile, Lean and Scrum, Kanban, Waterfall models

Proficient in EAI & BPM components such as TIBCO FOS, TIBCO MDM, TIBCO Business Works (5.x and 6.x), TIBCO Enterprise Message Service, TIBCO Administrator, INTALIO Designer and INTALIO server, MuleSoft Any point designer, XML Technologies/Tools include XML, XSD.

Expert at debugging software applications using Software debuggers.
Familiar in Manual and Automation testing worked with Postman test automation using JavaScript

Worked extensively on Oracle and MySQL Database i.e., building queries as per the design requirements.

Worked on different domains for Telecommunication, Banking, Logistics, Transportation and Finance sectors.

Self-motivated, good learner and quick to adapt to any new technologies/challenges has helped to be result oriented.

SKILLS

EAI, SOA, BPM,
TIBCO product suits,
Mule product suit,
Intalio BPM, SOAP Service,
REST Service , JMS, JDBC ,
Java Script, Oracle, Postgres,
MySQL, Postman, SoapUI,
Jenkins, Git, Svn, Linux,
Windows,
GraphQL, Apache, Nginx,
Tomcat, Grafana, Html, Xml,
Nexus, Jira, Confluence,
GitBash, Putty, Vagrant,
virtual Box, Scrum, Kanban,
Waterfall, Open source
Technologies.

EXPERIENCE

Qvantel Finland OY, Helsinki, Finland — Integration Developer
January 2017 – till date
HCL Technologies ltd, Hyderabad, India — Senior Consultant
November 2014 – January 2017
IGATE Global Solutions Pvt ltd, Hyderabad, India — Senior Software Engineer
December 2011 – November 2014
DQ Entertainment Limited, Hyderabad, India — 3D Artist & Junior programmer
November 2007 – December 2011

CERTIFICATIONS

TIbco BW 5.x Certified professional,
MuleSoft certified Developer

LANGUAGES

English, Telugu, Hindi,
Finnish(beginner)

Millicom, QRP, DNA Oy, Wind3. — *Telecommunication projects*
January 2017 – Till date

Technologies:

Qvantel is a pioneer in the field of BSS and Telco digital transformations based out of Helsinki, Finland. Company have a full stack development of Mobile pre-paid and post-paid services which are catalog driven architecture based on TIBCO FOS platform.

TIbco FOS, BW, EMS, Git, Jenkins, JavaScipt, Postgres SQL, Postman, Jira, Bitbucket, Jfrog(artefacts) GraphQl, Linux.

There are multiple vendors using the TIBCO catalogue driven architecture like DNA(Finland), Wind3(Italy), Millicom (Bolivia and Columbia), QRP (Qvantel Reference Products) in Qvantel and the developed adapters are of Telco standard.

Working for Millicom (Bolivia and Columbia) as a full-length FOS Integration Developer, handling multiple adapters, mainly focused on transforming data from order manager to Order service.

Roles & Responsibilities: -

➢ Attending the Daily Scrum as we are working in an Agile methodology.
➢ Involved in RND and client project spec related work, participating in Solution Design calls.
➢ Involved in Design and development of end-to-end process simulation model.
➢ Designing and building of Scalable, Supportable, Reliable integrating solutions on TIBCO platform.
➢ Establishing Best Practices and Standards.
➢ Building reusable integration Patterns and Code templates for the patterns identified.
➢ Exercise judgment in prioritizing and delegating work coming in from Client Specifications.
➢ Trouble shoot and Support Interface failures in DEV/RUBIK SIT/Client Systems and build After Action Reviews for major issues.
➢ Be a core team member for establishing and governing SDLC Process for Integration solutions.
➢ Understanding the high-level design flow,
➢ creating the low design and related documents. Creation of flow diagrams.
➢ Connectivity and Integrating with different systems.
➢ Maintaining the code in artifacts and stash.
➢ Helping the peers if they require any support.

HK FINACLE Migration Phase 3 project - *DBS Bank Ltd, Hongkong.*

December 2015 – January 2017

DBS is one of the largest financial services groups in Asia with operations in 15 markets, Headquartered in Singapore.

DBS Hong Kong Limited is in the process of migration the CASA/MCSA and TD retail accounts to Finacle by replacing existing legacy application written on COBOL (LIM, LST & GCG).

As part of the HK Finacle Migration, I worked on one of the critical module Fund Transfer. Fund Transfer (FT to own accounts, FT to other DBS Account and FT to other local bank accounts) Services are re-integrated with Finacle at SOI layer which includes Instant and Scheduled/Future-Dated for both registered and non-registered payees.

Roles & Responsibilities: -

➢ Designing and building of Scalable, Supportable, Reliable integrating solutions on TIBCO platform.
➢ Establishing Best Practices and Standards.
➢ Building reusable integration Patterns and Code templates for the patterns identified.
➢ Exercise judgment in prioritizing and delegating work coming in from multiple. stakeholders and offer recommendations.
➢ Involved in Design and development of end-to-end process simulation model.
➢ Provide technical guidance and subject matter expertise to Enterprise Services Team member, both onshore and offshore.
➢ key contact for Project Managers, advising on project sizing and estimation.
➢ Trouble shoot and Support Interface failures in SIT/UAT and build After Action Reviews for major issues.
➢ Be a core team member for establishing and governing SDLC Process for Integration solutions.
➢ Understanding the high-level design flow, creating the low design and related documents.
➢ Creation of flow diagrams.
➢ Connectivity and Integrating with different systems.
➢ Migration of legacy system data to new SOI systems.

Supply Chain Management - *UTi Network Inc., USA*

November 2014 – November 2015

UTi Network Inc. is an international, non-asset-based supply chain and solutions company.
- Air Freight Forwarding
- Ocean Freight Forwarding
- Customs Brokerage
- Contract Logistics
- Distribution

UTi-1View has various tracks those are Cargo Operations (CO) / Global Invoicing (GI) / Financial Integration (FI) / Performance (Perf) / User Interface (UI) / Integration / Rating.

I worked on Global Invoicing (GI) and Financial Integration (FI) module.

Technologies:

TIBCO AMX BW, TIBCO Business Studio, TIBCO EMS, TEA, GEMS monitoring tool, SOAP UI, IBM RTC, Oracle 11g, XSD, XSLT, putty, win scp.

Roles & Responsibilities: -

➢ Participate in the Backlog grooming for the stories which needs to be developed during next Sprint.
➢ Understand the Stories (requirements) and create necessary tasks in RTC (Rational Team Concert) with appropriate effort estimate post Sprint Planning.
➢ Get the queries clarified from BA (Business Analyst) and EA (Enterprise Architect) regarding the stories identified for development.
➢ Complete the necessary coding for the story and check-in the same to RTC.
➢ Attend daily stand-up meeting (scrum meeting for a hand-off between onsite and offshore).
➢ Get the code review done by peer.
➢ Develop and execute Unit test cases for the code developed and check-in the same to RTC.
➢ Deploy the unit tested code to Dev Environment and post successful completion of basic testing, promote the code to next available higher environments.
➢ Upload all artifacts in RTC (Rational Team Concert) for future reference.
➢ Update actual effort spent in RTC against the planned effort.
➢ Apart from the Story development, on need basis, work to fix the defects identified in testing environment and support the same till Production deployment.

Asset Management - *General Electric (GE), USA*

December 2011 – October 2014

GE Asset Management is an investment banking company who trades in securities.
GEAM gets the securities related data from different sources like Bloomberg, Reuters, Barclays, SSC etc.. and these securities related data is required by the GEAM different trading systems and internal applications. In order to provide the same set of data related to securities to all the trading systems Mastering of Data was required. Golden Source has been selected as single source of data provider to all the GEAM systems. Golden Source will get the data from different sources and will master the data to make the Golden copy that will be send all the GEAM systems. TIBCO ESB has been selected to act as integration layer to receive the message from Golden Source and transform and send the message to all the GEAM systems.

Technologies:

TIBCO BW 5.x, EMS , Administrator, Tortoise SVN, Oracle 11g, XSD ,putty, win scp.

Roles & Responsibilities: -

➢ Worked on EMS Route creation to ensure the business data flow should be same on both the Environments.
➢ Worked on EMS Administration tool to create queue, topics, Routes, Bridges and configuring EMS servers.
➢ Worked on UNIX scripts for Process Deployment through script and purging old data and log files.
➢ Participated in requirement gathering and analysis.
➢ Worked in business mappings and transformations and XSD Schemas.
➢ Mentored/guided the team members with the TIBCO components involved in this process and also fetched them with a detailed design document of the entire project.
➢ Involved in TIBCO Failover strategy and Disaster Recovery Tests.

Client Reporting Automation Process - *General Electric (GE), USA*

December 2011 – October 2014

GEAM Sends the Investment Reports to valuable custodians. As part of this GEAM proposed to Design a BPM work flow by introducing the tool INTALIO, once the TIBCO is integrated the system from GS to Downstream applications, as per the requirement of the Users, BPM must fetch the data required from different type of DB Tables and sends the consolidated Crystal Reports to the Custodians.

Technologies:

INTALIO BPM, INTALIO server, Tortoise SVN, Oracle 11g, XSD, putty, win scp.

Roles & Responsibilities: -

➢ Worked on the Service request raised by Users through GEAM Ticketing Tool.
➢ Worked on the Incidents (bug fixes in the code) raised by the users.
➢ Creating BAM Reports as per the requirements.
➢ Creating /modifying the new/Existing work flow as per the requirements.
➢ Monitoring logs and Admin console.
➢ Preparation of Test cases for each release to ensure the process work flow with no errors.
➢ Involved in the end to end DEV INT testing of interfaces.

Review & Reassign Process - *DQE, India.*

October 2010 – December 2011

DQE was handling different types of projects and for every project there was a Resource assignment and Task assignment process. As a part of the operational improvement process, the team was committed to periodically review team's utilization and adopt appropriate team size & productivity optimization. The entire effort of identifying and analyzing these details has been done manually using MS Excel.

The business rules involved in generating & customizing the simulation input has been automated. The objective is to provide smooth workflow between the Artist and supervisor to review and reassign the task with appropriate comments & suggestion that dramatically minimizes the effort involved in further refining of task. It provides flexibility for Team Leads to customize the model with alternate process scenarios and generate real-time plots for monitoring various attributes like resource utilization, cycle times, productivity, etc.

Roles & Responsibilities: -

➢ Creation of workflows, forms, process maps
➢ Integration with data bases
➢ Create business process model using "What-If" scenarios
➢ Design end-to-end process simulation model
➢ Metrics reporting for all transactions and at activity level
➢ Generating Transaction count and activity related statistics
➢ Develop - cost metrics, resource utilization metrics and SLA
➢ Preparing Project Case Study and User guide
➢ Involved in Development and Support

IRON MAN Animated Series - *Marvel Entertainment, USA.*

November 2007 – October 2010

Iron Man: The Animated Series, is an American animated television series based on Marvel Comics' superhero Iron Man. The series aired from 1994 to 1996 in syndication as part of The Marvel Action Hour, which packaged Iron Man with another animated series based on Marvel properties, the Fantastic Four, with one half-hour episode from each series airing back-to-back. The show was backed by a toy line that featured many armor variants.

Thank you,

Krishna Annugula

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Place

Helsinki, Finland