Debabrata Tripathy

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SUMMARY

- **14 years** of work experience in the field of Information Technology and consulting with a special focus on **SOA, Integration & Data science.**

- **Strong experience of 14+ years Oracle Fusion Middleware(SOA/OSB/AIA/BPM),Dell Boomi implementations,Workato** following Agile methodologies as well as water fall models

- Strong understanding and hands on experience of **Workato,Dell Boomi,SOA 12c,OSB 12c,B2B,AIA 11g,Oracle MFT 12c,Oracle SQL and PL/SQL,Python,AWS ETL Glue** with strong problem solving, technical troubleshooting skills.

- Expertise in **Dell Boomi/BPM/SOA Performance Tuning** for high availability of SOA/BPM clustered environment

- Expertise in **Recipe & Task Optimization in Workato**

- **Dell Boomi Certified Architect**

- **Workato Certified Professional -Automation Pro III**

- Hands-on experience on **Data engineering utilizing AWS,Python**

- Good working knowledge of visualization tools like **Amazon QuickSight**

- Strong hands on experience in **AWS SySOps**

- Good working knowledge of Oracle E-Business Suite R12

- Expertise on **apache ant script/Jenkins**

- Hands on experience in **ElasticSearch,Splunk**, and other monitoring & alerting platforms

- Strong experience in constructing Technical Documents for the required Functional Specifications.

- Hands on experience in migration from Oracle Fusion Middleware 11g to Oracle Fusion Middleware 12c

- Hands on experience on implementing **Oracle SOA/Dell Boomi on AWS cloud**

- Expertise in Middleware Technologies like **Workato,BPEL, BPMN, Mediator, BAM, Human task, Business Rules/Rules Engine, BAM,OSB,AIA,BPM**

- Proactive with very good communication, organizational skills and possess the ability to persist, learn quickly and work hard in a challenging environment

- Expertise in Offshore-Onshore work execution with teams in several remote geographic locations

Technical Expertise:

Data Science

Packages:	Pandas, NumPy, Scikit-learn, Keras, Tensorflow,Matplotlib, ggplot, Plotly,Spark MLlib,AWS Serverless ETL using Glue, Data pipeline
Programming Language: Internet Script Language:	Python,SQL,PL/SQL XML, XSD, WSDL, XSLT,J SON, Ant script
Database:	Oracle 11g,MySQL, PostgreSQL
Data warehouse:	Amazon Redshift
Visualization Tool:	Amazon QuickSight
Operating System	Linux,Windows
Developer Tool:	IntelliJ, JDeveloper 12c/11g,Eclipse,SQL Developer
Deployment Tool:	Jenkins

Integration

Packages (Incl Versions):	Wrokato,Dell Boomi,Oracle SOA Suite 12c,Oracle BPM Suite 11g,Oracle AIA 11g,Oracle B2B,OIC,OSB
Programming Language: Internet Script Language:	Python,SQL, PL/SQL XML, XSD, WSDL, XSLT,J SON, Ant script
Database:	Oracle 11g,MySQL
Operating System	Linux
Developer Tool:	JDeveloper 12c/11g,Eclipse,SQL Developer
Deployment Tool:	Jenkins, Hudson

ERP (Oracle)

Packages (Incl Versions):	Oracle EBS R12

Modules:	Order Management, Inventory Management
Database:	Oracle 11g
Operating System	Linux
Developer Tool:	SQL Developer, TOAD

EMPLOYMENT HISTORY:

Name of the Company	Designation	From	To
Workato India Pvt Ltd	Sr Solutions Consultant	19th July,2021	Till Date
Infoblox India	Sr Integration Developer	22nd July,2019	13th July,2021
IBM India Pvt. Ltd	Application Developer	1st May,2019	20th June,2019
Juniper Networks India Pvt Ltd	Technical System Analyst 5	2nd June,2016	30th April,2019
Accenture Services Pvt Ltd	Team Lead	Dec,2014	30th May,2016
Accenture Services Pvt Ltd	Sr Software Engineer	Jun,2012	Dec,2014
Estuate Software Pvt Ltd	Sr Software Engineer	Nov,2011	Jun,2012
Wipro Technologies	Project Engineer	July, 2009	Oct,2011

Project Details:

Project Name: BOSS

Client	**Infoblox Partners**
Start and End Date	July 2019 to July 2021
Role	**Sr Developer**
Contribution	- Implemented Dell Boomi services on AWS cloud - Troubleshoot issues from end-to-end utilizing **Boomi,B2B,Workato and JAVA** to give the solution in time. **AWS Serverless ETL Glue**,Data pipeline for data sourcing.

	● Data analysis modeling utilizing machine learning and deep learning techniques such as **Neural Networks, XGBoost, Bayesian methods, clustering, decision trees, random forests, NLP and frameworks like ,Tensorflow/ Keras** ● Completely involved in software development cycle starting from business requirement gathering to deployment of code at client side. ● Troubleshoot issues in Quick time holds high priority to make sure there is not much customer impact.

Project Name: LEAP

Client	**Juniper Partners**
Start and End Date	Nov 2017 to May 2019
Role	**Lead Developer**
Contribution	● Implemented Oracle SOA 12c and B2B 12c services on AWS cloud ● Troubleshoot issues from end-to-end utilizing **Oracle SOA 12c,B2B,Mule ESB and JAVA** to give the solution in time. ● Developed SOA processes using JDeveloper 11g/12c mainly consisting of BPEL, Mediator, and Fault handling components. ● Implemented best practices for web-services SOA integration ● Completely involved in software development cycle starting from business requirement gathering to deployment of code at client side. ● Troubleshoot issues in Quick time holds high priority to make sure there is not much customer impact.

Project Name: CloudX

Client	**Juniper IT**
Start and End Date	June 2016 to July 2017
Role	**Lead Developer**

Contribution	- Worked in migrating Oracle SOA solutions from 11g to 12c on AWS cloud - Troubleshoot issues from end-to-end utilizing **Oracle SOA 12c,OSB and JAVA** to give the solution in time. - Developed SOA processes using JDeveloper 11g/12c mainly consisting of BPEL, Mediator, and Fault handling components. - Implemented best practices for web-services SOA integration - Completely involved in software development cycle starting from business requirement gathering to deployment of code at client side.

Project Name: System Engineering

Client	**Juniper Engineering**
Start and End Date	March 2017 to May 2019
Role	**Lead Developer**
Contribution	- Lead a team to implement Oracle SOA solutions - Troubleshoot issues from end-to-end utilizing **Oracle SOA 12c,OSB and JAVA** to give the solution in time. - Developed SOA processes using JDeveloper 11g/12c mainly consisting of BPEL, Mediator, and Fault handling components. - Implemented best practices for web-services SOA integration - Completely involved in the software development cycle starting from business requirement gathering to deployment of code at client side. - Troubleshoot issues in Quick time holds high priority to make sure there is not much customer impact.

Project Name: KPN Residential BSS CM

Client	**KPN (Telecom domain)**
Start and End Date	July 2015 to Mar 2016
Role	**Lead Developer**
Contribution	- Working at client site to handle stringent delivery timelines - Lead a team to implement Oracle BPM solutions

	- Troubleshoot issues from end-to-end utilizing **Oracle AIA 11g, and PL/SQL** to give the solution in time. - Did BPM Process modelling using Oracle BPA suite involving solution team - Developed AIA processes using **Jdeveloper 11g** mainly consisting of **BPEL,Mediator,and Fault handling components**. - Implemented best practices for web-services BPM integration - Completely involved in software development cycle starting from business requirement gathering to deployment of code at client side. - Troubleshoot issues in Quick time holds high priority to make sure there is not much customer impact.

Project Name: SAAS

Client	**Cisco Systems (Telecom domain)**
Start and End Date	March 2013 to June 2015
Role	**Team Lead**
Contribution	- Working at client site to handle stringent delivery timelines - Lead a team to implement Oracle BPM solutions - Troubleshoot issues from end-to-end utilizing **Oracle BPM, Oracle SOA and PL/SQL** to give the solution in time. - Did BPM Process modeling using Oracle BPA suite involving solution team - Developed BPM processes using **Jdeveloper 11g, BPM Studio** mainly consisting of **BPMN**, **BPEL, Mediator, Human Workflows, Business Rules, BAM and Fault handling components**. - Implemented best practices for web-services BPM integration - Completely involved in software development cycle starting from business requirement gathering to deployment of code at client side. - Troubleshoot issues in Quick time holds high priority to make sure there is not much customer impact. - Followed Agile Methodologies to implement Oracle BPM solutions

	● **Being a BPM/SOA SME**, have given support for production release related activities ● Code review on different technical approaches like BPEL, BPMN, Business Rules, Human Tasks and PL/SQL components developed as a part of interfaces
Environment	**Web-Services SOA/BPM Integration**
Team Size	3

Project Name: SOA Performance Tuning

Client	**Cisco Systems (Telecom Domain)**
Start and End Date	March 2013 to May 2014
Role	Sr. Software Engineer
Contribution	● Working at client site to handle stringent delivery timelines ● **Assessment of existing BPM/SOA** Platforms for any performance bottlenecks ● Did **PoCs on Oracle BPM Suite 11g** to help **client understand advantages of Oracle BPM Solution** ● Perform Load Test and capture the matrix ● Implemented best practices at **SOA Infra level (Weblogic server layer),** and at code level ● Helping DBA team to **fine tune SOA/BPM DB** ● Helping cross-tracks for **Physical IO level Tuning** required for BPM/SOA platform ● Configuring LDAP in weblogic for clustered environment to handle concurrent transactions ● Configuring JDBC setting for Datasource to make loosely coupled with 3rd Party DB ● **Automating BPM/SOA deployment** using **Jenkins, ant script** ● Implementing BPM Performance related **PoCs** like **Abstract WSDL, Local web-services call optimization, Co-herence setting** for BPM Clustered environment ● Configuring **JMS Queues**, Topics for High Availability ● Fine tuning JVM related parameters for Weblogic Servers ● Fixing **SOA Performance related issues in Production environment**
Environment	**Web-Services BPM/SOA Integration**
Team Size	6

Project Name: Smartbonding

Client	Cisco Systems (Telecom Domain)
Start and End Date	Dec 2013 to March 2013
Role	Sr. Software Engineer
Contribution	- Troubleshoot issues from end-to-end utilizing **Oracle BPM, Oracle SOA and PL/SQL** to give the solution in time. - Did BPM Process modelling using Oracle BPA suite involving solution team - Developed BPM processes using **Jdeveloper 11g, BPM Studio** mainly consisting of **BPMN**, **BPEL, Mediator, Human Workflows, Business Rules, BAM and Fault handling components**. - Implemented best practices for web-services BPM integration - Completely involved in software development cycle starting from business requirement gathering to deployment of code at client side. - Troubleshoot issues in Quick time holds high priority to make sure there is not much customer impact. - Followed Agile Methodologies to implement Oracle BPM solutions **Being a BPM SME**, have given support for production release related activities
Environment	**Web-Services SOA/BPM Integration**
Team Size	3

Project Name: GPL

Client	Cisco Systems
Start and End Date	June 2012 to Dec 2013
Role	Sr. Software Engineer
Contribution	- Working at client site to handle stringent delivery timelines - Lead team of 2 people and successfully implemented the solution. - Troubleshoot issues from end-to-end involving Java, Oracle SOA, and PL/SQL to give the solution in time. - Being a SOA SME, have given support for production release related activities.

	- Developed SOA composites using Jdeveloper 11g mainly consisting of BPEL, Mediator, Human Task and Fault handling components. - Implemented OWSM security polices as and when required by business requirement - Implemented best practices for web-services SOA integration - Completely involved in software development cycle starting from business requirement gathering to deployment of code at client side. - Troubleshoot issues in Quick time holds high priority to make sure there is not much customer impact.
Environment	**Web-Services SOA Integration**
Team Size	7

Project Name: TPT Integration

Client	**Triple Point Technology,Inc**
Consultant	Estuate Software Pvt Ltd., India
Start and End Date	November 2011 to Feb 2012
Role	Sr. Software Engineer
Contribution	- Lead a team and successfully implemented the BPM solution. **Did BPM Process modelling using Oracle BPA suite** involving solution team - Developed BPM processes using **Jdeveloper 11g,BPM Studio** mainly consisting of **BPMN**, **BPEL, Mediator, Human Workflows, Business Rules, BAM and Fault handling components** - Developed PL/SQL interfaces required for Integration. **Completely involved in SDLC starting from business requirement gathering to deployment of code at client side.** **Implemented BAM** on Business service components. - Troubleshoot issues in Quick time holds high priority to make sure there is not much customer impact.
Environment	**Oracle BPM-ERP Integration**
Team Size	6

Project Name: GM-OnStar Integration

Client	GENERAL MOTORS
Consultant	Wipro Technologies, India
Start and End Date	March 2011 to Oct 2011
Role	Associate Technical Consultant.
Contribution	- Did BPM Process modeling using Oracle BPA suite involving solution team - Developed BPM processes using **Jdeveloper 11g** mainly consisting of **BPMN**, **BPEL, Mediator, Human Workflows, Business Rules, BAM and Fault handling components** - Developed PL/SQL interfaces required for Integration. **Completely involved in SDLC starting from business requirement gathering to deployment of code at client side.** **Implemented BAM** on most critical components of the project. - Troubleshoot issues in Quick time holds high priority to make sure there is not much customer impact.
Environment	**Web-service-BPM Integration**
Team Size	20

Project Name: EAS-ORA-RHEEM-IMPL-ATL1B (Rheem Implementation Project)

Client	Rheem Manufacturing Company
Consultant	Wipro Technologies, India
Start and End Date	April 2010 to March 2011
Role	Associate Technical Consultant
Contribution	- Developed SOA composites using Jdeveloper 11g mainly consisting of BPEL and Mediator components. - Developed PL/SQL package to handle complex logic within BPEL process. - Participate in the low level design discussions with the Product owners and the team leaders on how to implement the business requirements on function approaches. - Development and code review on different technical approaches like BPEL and PL/SQL components developed as a part of interfaces. - Active interaction with the peers to ensure synchronization among the team. - Preparing and Reviewing Unit test scenarios for end to end integration testing.

	● Ensuring standards are followed in development.
Environment	**Oracle E-business suite R12-SOA Integration**
Team Size	60

Project Name: GAP Oracle EBS Enhancements

Client	GAP Inc.
Consultant	Wipro Technologies, India
Start and End Date	December 2009 to March 2010
Role	Associate Technical Consultant
Contribution	● **Developed Forms and reports** using **D2K** ● Bursting and mailing reports using BI publisher ● Developed BPEL components using Oracle SOA Suite ● Active interaction with the peers to ensure the synchronization among the team. ● Ensuring standards are followed in development.
Environment	Oracle E-business suite R12
Team Size	8

Honors & Awards:

- AWS Certified Cloud Practitioner
- Microsoft Certified: Azure Fundamentals
- Cisco IT Partner Award
- Oracle SOA Suite 11g Certified Implementation Specialist
- Dell Boomi Certified Architect
- Workato Certified Professional -Automation Pro III

ACADEMIC QUALIFICATION:

Name of Examination	Name of Board/University	Name of the Institution	Year of Passing
B.Tech, Mechanical Engineering.	B.P.U.T, Rourkela, Orissa	C.E.T. Bhubaneswar	2008
Intermediate	C.H.S.E, Orissa	College Of Basic Sc. O.U.A.T., Bhubaneswar	2002
Matriculation	B.S.E, Orissa	Capital High school, Unit-3, Bhubaneswar	2000

Personal Details:

Date of Birth	04-Jul-1985
Sex	Male
Nationality	Indian
Language Proficiency	English, Hindi, Odiya
Visa	**B1 visa valid till 2028**
Contact Address	Bellandur,Bengaluru-560103