**SOUMYA TORANGAL**

**SUMMARY**

11+ years of extensive IT experience in Design, Development, Integration and Implementation of software applications. skilled at technical leadership, communication and presentations. Successfully completed numerous SOA projects leveraging Oracle fusion middleware components such as BPEL, Oracle Service Bus (OSB), Boomi and Oracle Integration Cloud.

**PROFESSIONAL EXPERIENCE**

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| **Company** | **Location** | **Role** | **Period** |
| Hub Group Inc | Oakbrook, IL | SOA Integration Lead/OIC/Boomi Developer | Jan 2019 – Jun 2023 |
| Cummins Inc | Columbus, IN | Senior SOA Technical Specialist | Dec 2017 – Dec 2018 |
| Capricorn Systems Inc | Seattle, WA | Senior SOA Developer | Oct 2014 – Nov 2015 |
| Capgemini/Accenture/Mphasis | Bengaluru, India | Senior SOA Developer | May 2007 – Sep 2011 |

**TECH STACK**

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| **Project Execution** | Agile & Waterfall methodologies |
| **SOA Technologies** | SOA Suite 10g/11g/12c – WebLogic 10.1.x, Oracle Application Server 10g, BPEL, Oracle Service Bus, JDeveloper, Eclipse, Boomi, OIC Integration/OCI |
| **Programming languages** | Java |
| **SOAP and Web services** | WSDL, SOAP, UDDI Registry |
| **Web Technologies** | HTML, DHTML, XML, XSD, XSLT, XQUERY,XPATH |
| **Other Tools** | JDeveloper, Eclipse, SOAP UI, Postman Collection, SQL Server, OSB Console |

**Hub Group Inc Oakbrook, IL (Jan 2019 – Jun 2023)**

*From activating comprehensive technology for added visibility and efficiency, to leveraging strong third-party relationships and the industry’s second-largest private intermodal fleet, we provide access to the right support and the right end-to-end supply chain solutions, at the right time*.

**Integration Lead/Boomi/OIC Developer**

* Primarily responsible for designing and implementing the application process flow with OSB and SOA Suite .
* Design, develop, and deploy the integration through OSB for accessing and exposing web services to external systems.
* Operated under Agile and Scrum frameworks to complete releases and well-organized sprints.
* Tested functional and compatibility of new programs or updates in comparison to existing applications.
* Design interfaces using boomi Atomsphere and molecues
* Developed Atoms/Molecule on dev/test/prod servers , monitoring jobs process Reporting Screen,Real-time

and account dashboard screen for errors and daily transaction count.

* Coordination with the offshore development team to address technical or business requirements related queries.
* Testing SOA Web Services with SOAPUI, Load testing with LoadUI.
* Designed, developed, and deployed integration solutions using Oracle Integration Cloud (OIC) to streamline business processes and enhance data exchange between various applications.
* Coordination with L2 Support Team and resolving Tickets and Production Issue.
* Implemented RESTful APIs web services and orchestrated integrations using OIC’s visual designer.
* Leveraged OIC’s adapters to connect with on-premises and cloud applications, enabling seamless data flow.
* Conducted performance testing and optimization of integrations to ensure smooth and efficient data transfer.
* Integrated security best practices into OIC implementations, ensuring data confidentiality and integrity.

**Cummins Inc Columbus, IN (Dec 2017 – Dec 2018)**

*CSS Salesforce to Siebel Integration project. Siebel is the system of records for warranty data. As part of this project, CSS plans to integrate with Siebel system via Middleware to enable multiple services like (getfailmode/failcode/getspdata etc.) and display the details to CSS users as per the user requirements. Since Siebel System is hosted on premise (within Cummins network) accesses to be Siebel services is enabled thru Digital-Hub (Cummins Middleware System). CSS connects to Oracle API Gateway (OAG) which in turn will connect to Cummins Middleware to provide information from Siebel.*

**Senior SOA Technical Specialist**

* Implemented and deployed OSB and BPEL process in SCA assemblies using JDeveloper and OSB
* Integration of the application with third party tools using various Adapter Services available in OSB
* Authored code fixes and enhancements for inclusion in future code releases and patches.

**Capricorn Systems Inc Seattle, WA (Oct 2014 – Nov 2015)**

*Worked with PWC helping Seattle city light to implement a new system which allowed them to improve customer service through process redesign and implementation of new CIS functionality.*

**Senior SOA Developer**

* Involved in requirements gathering, component designing, deployment and testing of the application.
* Primarily responsible for designing and implementing the application process flow with OSB.
* Used OSB to build Proxy and Business services.
* Developing XML Schemas related to Client and reusable components using JDeveloper.

**Capgemini/Accenture/Mphasis Bengaluru, India (May2007 – Sep2011)**

**Senior SOA Developer**

* Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability, and performance.
* Designed and created complete BPEL and OSB Processes for orchestration using different process.
* Design activities included generating relevant and effective fine-grained or coarse-grained interfaces as XSD, WSDL, and Java artifacts for the various components using Webservices, XML, and Java tools.
* Design, develop, and deploy the integration through OSB for accessing and exposing web services to external systems.
* Implemented and integrated the business logic in PL/SQL packages using DB Adapters in different BPEL Processes.
* Created Fault handling in BPEL.
* Designed and developed front end using JSPs and Java Servlets used as controllers.
* Developed complex schemas and XSLT transformations in BPEL to read, enhance and process incoming data and map to external provider web service (Provider OSB).
* Worked extensively on XQUERY and XSLT transformations in OSB to provide mapping between the consumer and provider business service.

**Certifications**

**Oracle Cloud Infrastructure 2023 Foundations Associate (1Z0-1085-23)**