# Votarikari Shravan

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## Professional Summary

- Having 3 years of professional experience at Eidiko Systems Integrators in Middleware and Integration Products like IBM Integration Bus, IBM App Connect Enterprise and IBM MQ.
- Dynamic and proficient IBM App Connect/IIB Developer with four years of hands-on experience in crafting robust and efficient integration solutions.
- Skilled in a wide array of technologies and methodologies, adeptly navigating the intricacies of message modelling, library creation, and policy implementation.
- Demonstrated expertise in creating and managing message models using DFDL, JSON schema, and XML schema definitions, alongside proficiency in developing shared and static libraries to streamline development processes.
- Proven track record of configuring services and designing interfaces, including the creation of WSDL and Swagger specifications.
- Proficient in handling diverse communication protocols such as MQ, HTTP, SOAP, FTP, JMS, SMTP, and REST API, ensuring seamless integration across varied environments.
- Experienced in employing routing nodes, filters, and route manipulation techniques to orchestrate complex message flows effectively.
- Extensive experience in data transformation, leveraging Java Compute, Compute, and XSLT nodes to manipulate and enrich message content.
- Well-versed in logging mechanisms utilizing databases and Log4J for comprehensive monitoring and troubleshooting capabilities.
- Proficient in ESQL programming, encompassing functions, procedures, and variables, with a knack for integrating Java and database routines seamlessly.
- Knowledge to Aggregate service responses using ACE Capabilities i.e. Grouping Nodes.
- Proficient to implement encryption of message data using Java technology.
- good knowledge to transformation of message data utilizing Mapping nodes
- Familiarity with versioning tools like SVN and GIT Hub, coupled with expertise in database connectivity through JDBC and ODBC protocols.
- Knowledgeable in administering IIB/App Connect environments, including deployment, barflies management, and integration broker/server setup.
- Skilled in SSL configuration and Security Profile for secure communication, including trust store and key store management and self-signed certificate creation.
- Well-versed in SQL commands for database management, encompassing DDL and DML operations.
- Familiar with Docker, Kubernetes, Open Shift components.
- Deployed Business Application Archive (BAR) files in CP4I environments to integrate and manage business applications effectively.
- Configured SSL certificates within CP4I and Open Shift to secure application communication and ensure data integrity.
- Implemented property overrides to ensure application configurations were correctly applied during deployment and runtime.
- Configured and managed DSN configuration in CP4I to ensure proper database connectivity for integration applications.
- A dedicated professional with a passion for delivering high-quality integration solutions that drive business success.
- Experience in Designing  the integration solutions to meet with the requirements.

## Technical Skills

- **IBM Middleware Technologies** : IBM Integration Bus/App Connect Enterprise, Web Sphere MQ 9.0, IBM Datapower, CP4I
- **Programming Languages** : Java, ESQL
- **Database Systems** : Oracle, DB2, MySql
- **Version Control** : GIT Hub, SVN.
- **Operating Systems** : Windows, Linux.

## Education

Master's in computer applications (MCA), Nizam College, Hyderabad, Telangana.

## Achievements

**Trainer for junior engineers and new hires**, providing technical guidance and ensuring team skill development.

**Recognized as a Team Performer** for delivering a seamless project for Standard Bank, utilizing IBM App Connect to successfully implement integration

## Projects

*Client: Fidelity Bank*
*Employer: Eidiko Systems Integrators*
*Position: IBM App Connect Enterprise Developer*

· **Migration Project:** Led the integration efforts for migrating existing systems to newer platforms (v11 to v12).

· **Development Project:** Contributed to the development of new integration solutions for Fidelity Bank.

**Roles and Responsibilities(Migration Project):**
- Collaborated with the Admin Team to assist in the discovery of existing services and identify key components for migration.
- Assisted in gathering request and response data for integration services, ensuring accurate and thorough testing during the migration process.
- Conducted thorough testing of the services to verify data accuracy, ensuring that migrated services met business and technical requirements.
- Worked closely with the admin team to resolve issues and ensure the correctness of the service migration, contributing to a smooth and seamless transition.
- Documented findings and results, providing detailed feedback to ensure consistency and completeness throughout the migration phase.

**Roles and Responsibilities(Development Project):**
- Understood and analyzed project requirements, collaborating with stakeholders to ensure clear and accurate understanding of business and technical needs.

- Prepared Low-Level Design (LLD) documentation based on requirements, ensuring alignment with project objectives and client expectations.
- Led development activities after receiving client sign-off, managing the team and ensuring timely and efficient execution of tasks.
- Designed and created queues to enable seamless communication and data flow between systems.
- Developed logging and exception handling mechanisms to enhance system reliability, traceability, and error resolution.
- Guided the development team by providing technical leadership and support, ensuring timely completion of tasks and project milestones.
- Conducted unit testing to ensure the accuracy and functionality of developed components, ensuring that all deliverable met quality standards.
- Prepared test case documentation to verify functionality and compliance with business requirements, ensuring proper validation and issue tracking.

**Tools and Technologies Used:**
IBM APP Connect Enterprise, IBM MQ, REST API, SOAP Message, Swagger, ODBC, Postman.

*Client: Standard Bank*
*Employer: Eidiko Systems Integrators*
*Position: IBM App Connect Enterprise Developer*

**Project Overview:**
Focused on the implementation of new services designed to provide solutions for integrating with multiple protocols, including HTTP, HTTPS, SFTP, SMTP and Core banking system , ensuring seamless communication and data exchange across various platforms.

**Roles and Responsibilities:**
- Designed and implemented integration solutions to connect the core banking system with various channels, including web, mobile, and etc.
- Developed custom transformation logic using Compute to adapt legacy banking data formats to modern standards, ensuring seamless interoperability.
- Established connectivity with external partners and payment gateways using diverse protocols such as HTTP, SFTP, SMTP, and SOAP.
- Deployed bar files and overriden property files using CP4I Platform.
- Configured Datasource name in CP4I environment.
- Implemented version control using GitHub for source code management and collaboration, ensuring traceability and code integrity throughout the development life-cycle.
- Configured IBM App Connect for optimal performance and scalability, including deployment of bar files and configuration of integration broker/server environments.
- Implemented application logging mechanism and worked on exception handling code.
- Led database integration efforts, executing SQL commands for database setup, schema management, and data migration, ensuring data consistency and reliability.
- Designed test cases to emphasize the result for qualitative outcomes.
- Created transfer Documents to make the operation team to understand wile deployments.

**Tools and Technologies Used:** IBM App Connect, IBM Data Power , HTTP, SOAP, GIT Hub, ODBC, SQL, Postman, SFTP.

*Client: RAKBank Project*
*Employer: Eidiko Systems Integrators*
*Position: IBM App Connect Enterprise Developer and Support*

**Project Overview:**
Followed migration strategies to upgrade existing services. Migrated from existing services in V9 into Upgraded new V12.

**Roles and Responsibilities(Migration):**
- Modified code and node properties to ensure compatibility with new updates in the latest version, addressing any required changes for seamless integration.
- Created policies to replace outdated configurable services, improving the overall system's flexibility and scalability in the upgraded environment.
- Rewritten Database Scripts and MQ Scripts to align with new and upgraded requirements, ensuring data integrity and smooth functioning of the system post-migration.
- Contributed to sanity testing and unit testing, validating the feasibility and performance of the updated system to ensure it met expected outcomes.
- Participated in cloud deployment(Bar file deployment, property file override using workdir configuration), gaining a solid understanding of deployment configurations in a cloud environment and ensuring successful deployment.
- Prepared release notes and review documents, providing comprehensive documentation on the changes, upgrades, and configurations for future reference.

**Roles and Responsibilities(Support):**
- Handled Change Request Tickets, analyzing and implementing requested changes to the system in a timely manner while ensuring minimal disruption to ongoing operations.
- Troubleshot issues by investigating failure causes using advanced logging and record strategies, identifying the root cause, and providing effective solutions.
- Collaborated with cross-functional teams to prioritize and resolve support issues, ensuring prompt and efficient responses to critical incidents.
- Monitored system performance and conducted root cause analysis to proactively identify and resolve potential issues before they affected system stability.
- Provided technical documentation and knowledge transfer on resolutions and best practices to ensure continuity and ease of understanding for the team.

**Tools and Technologies Used:** IBM App Connect, XMLNSC, SOAP, SVN, ODBC, JDBC, SQL, RFHUtil, IBM MQ.

**Declaration:**
I hereby declare that the information given above is true to the best of my knowledge.

Date:                                                                     Yours Faithfully,
Place: Hyderabad                                              (Votarikari Shravan)