

DADI.RAVI

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CAREER OBJECTIVE

I Aspire to contribute as a dedicated IT professional by leveraging my foundational experience as a **Junior Java Developer** and **Project Coordinator**, along with strong technical skills in **Spring Boot** backend development and knowledge of **SAP MM**. I aim to support innovative software development initiatives, assist in effective project execution, and grow into a versatile contributor in both **enterprise application development** and **ERP systems**, while continuously advancing my technical and project management capabilities.

ORGANIZATIONAL EXPERIENCE

Seasoned professional with 3 years of experience as a Junior Java Developer and Project Coordinator, specializing in backend development using Spring Boot. Successfully managed project timelines, coordinated with cross-functional teams, and ensured smooth alignment between technical solutions and business goals. **Previously spent 8 years in the SAP MM domain.**

- Collaborated closely with cross-functional teams including developers, testers, and business analysts to align technical solutions with business needs.
- Facilitated effective communication between technical teams and stakeholders to ensure clarity of project goals and requirements.
- Actively participated in sprint planning, daily stand-ups, and retrospectives to support Agile development and continuous improvement.
- Coordinated with QA and DevOps teams to ensure smooth integration, testing, and deployment processes.
- Supported knowledge sharing and teamwork by documenting processes and mentoring new team members when needed.

TECHNICAL SKILLS

- Software engineering management
- Continuous integration development & maintenance
- Java development
- Web Scraping
- Unit testing

TECHNOLOGIES

- Spring Boot
- Java
- Apache Maven
- Spring
- GitHub
- JDBC
- Docker
- PostgreSQL
- SQL
- Elastic Search
- Kibana

Company: Armedu Pvt Ltd, Pune

Project : Arrival Haul 01-11-2023 - 31-08-2024

Client : UK Client

Role : Backend Developer

Customer Domain: E-Commerce

Team Size: 8

1. Database Design and Management:

- Designing the database schema to store user data, product information, and any other relevant data.
- Creating tables and defining relationships between them to ensure efficient data storage and retrieval.
- Optimizing database performance and ensuring data integrity through constraints and indexes.

2. Spring Boot Application Development:

- Developing Restful APIs using Spring Boot to handle user registration, authentication, and other backend functionalities.
- Implementing business logic to manage user sessions, user profiles, and wishlist functionalities.
- Integrating third-party libraries or APIs for tasks such as payment processing or email notifications.

3. Web Crawling and Scraping:

- Writing scripts or applications to crawl and scrape data from e-commerce websites across various countries.
- Handling web scraping challenges such as handling dynamic content, pagination, and rate limiting to avoid detection and IP blocking.

- Parsing and extracting relevant data from HTML or JSON responses using libraries like BeautifulSoup.

4. Data Retrieval and Querying:

- Develop APIs or query endpoints to retrieve data from Elastic search based on user queries or search criteria.
- Write Elastic search queries using the Query DSL to perform complex searches, aggregations, and filtering operations on the scraped data.
- Optimize query performance by tuning Elastic search settings, optimizing mappings, and leveraging features like caching and request caching.

5. Performance Optimization:

- Optimizing backend code and database queries for performance and scalability to handle large volumes of data and user traffic.
- Caching frequently accessed data or responses to reduce latency and improve overall system performance.

6. Elastic search Integration:

- Setup and configure Elastic search clusters to store scraped data efficiently, considering factors like indexing, sharding, and replication.
- Design Elastic search mappings and index settings to optimize search and retrieval performance based on the nature of the scraped data.
- Implement indexing pipelines or ingest nodes to pre-process and enrich scraped data before indexing it in Elastic search.

7. JSON Output Formatting:

- Format retrieved data into JSON format suitable for consumption by client applications or other backend services.
- Ensure that JSON responses adhere to specified schemas or standards, providing consistent and predictable output to consumers.
- Handle edge cases and exceptions gracefully while generating JSON responses, providing informative error messages when necessary.

8. Integration with Kibana:

- Configure Kibana to visualize and analyze data stored in Elastic search, creating dashboards, visualizations, and reports as needed.
- Integrate Kibana with Elastic search to enable real-time monitoring, alerting, and anomaly detection based on scraped data.
- Collaborate with data analysts or visualization specialists to design meaningful and insightful dashboards using Kibana's features and capabilities.

9. Documentation and Knowledge Sharing:

- Document the architecture, design decisions, and implementation details of the scraping, indexing, and querying processes for future reference and knowledge sharing.

- Provide training and support to other team members or stakeholders on using Elastic search, Kibana, and the scraped data for their respective purposes.

Company: Armedu Pvt Ltd, Pune

Project: FraudTrack UI 01-09-2022 - 01-11-2023

Client: Airtel Payment Bank Limited

Role : Backend Developer

Customer Domain: Banking Sector

Team Size: 5

Responsibilities

1. **Data Ingestion:** Develop processes to efficiently ingest data from CSV files provided by APBL into the system's database.
2. **Database Design and Management:** Design and manage the database schema to store all necessary information required for generating reports and populating the dashboard.
3. **API Development:** Create robust APIs to handle data retrieval and manipulation operations required by the frontend UI components. These APIs should ensure efficient data transfer and adhere to security standards.
4. **Business Logic Implementation:** Implement the business logic required for processing and aggregating the data according to the specifications outlined in the requirements. This includes logic for grouping transactions, calculating liabilities, and generating reports.
5. **Integration with External Systems:** Integrate the backend system with external services or tools, if necessary, for functionalities like generating consolidated reports or interacting with other banking systems.
6. **Performance Optimization:** Optimize the backend system for performance and scalability to handle large volumes of data efficiently and ensure responsiveness of the application.
7. **Security:** Implement security measures to protect sensitive data and ensure compliance with regulatory requirements. This includes data encryption, access control, and handling of Personally Identifiable Information (PII).
8. **Documentation:** Document the backend architecture, APIs, and data flows comprehensively to facilitate easy understanding and maintenance of the system by other team members.
9. **Testing and Debugging:** Conduct thorough testing of backend functionalities to identify and fix any issues or bugs. Collaborate with the QA team to ensure the reliability and stability of the system.
10. **Collaboration with Frontend Team:** Work closely with frontend developers to integrate backend functionalities with the UI components seamlessly and provide support during integration and testing phases.

11. **Continuous Improvement:** Stay updated with the latest technologies and best practices in backend development, and actively contributes to the improvement of the system's architecture and performance over time.
12. Develop a Java Spring Boot application to parse the provided taxonomy folder and extract relevant data.

Company: Armedu Pvt Ltd, Pune

Project : XML FraudForge 01-09-2021-01-08-2022

Client : Punjab National Bank

Role : Backend Developer

Customer Domain: Banking Sector

Team Size: 3

Responsibilities

- Build a Java-based application using Spring Boot to handle the ingestion of the taxonomy folder and fraud data.
 - Design and implement data processing pipelines to transform raw fraud data into structured information based on taxonomy guidelines.
 - Develop SQL queries or stored procedures to fetch, filter, and aggregate fraud data from the database.
 - Implement XML generation logic to create XML reports using Java DOM or JAXB libraries.
 - Configure the application to run scheduled tasks for periodic generation and uploading of XML reports to the RBI portal.
 - Implement error handling mechanisms to manage exceptions during data processing and XML generation.
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- **Having a total 8 years of experience as Manager for Procurement & Purchase & Supply Chain Management, Facility management with SAP MM,WM consultant.**

ORGANIZATION : MAS POWERMECH ARABIA S.P.C

CLIENT : GE & GAMA

PROJECT : ALBA PS5 EXPANSION PROJECT.

DURATION : 07.07.2017 - 18.02.2020

POSITION : Asst.Manager

WORK AREA : BAHRAIN.

ORGANIZATION : MM AL QUERESHI CONTRACTING.

CLIENT : HYUNDAI HEAVY INDUSTRIES LTD PROJECT

DURATION : 10.09.2015 -30.06.2017

WORK AREA : SAUDI ARABIA.
 POSITION : Sr Executive

ORGANIZATION : POWERMECH PROJECTS LTD.
 CLIENT : MADHUCON PROJECTS LTD.
 PROJECT : SIMHAPURI ENERGY LTD (SEL).
 DURATION : 18.05.2014 -07.09.2015.
 POSITION : Executive
 WORK AREA : NELLORE, INDIA.

ORGANIZATION : POWERMECH PROJECTS LTD.
 CLIENT : BGR Energy systems ltd
 PROJECT : Thermal Power tech Corporation India Ltd (TPCIL).
 DURATION : 12.06.2012 -17.05.2014
 POSITION : As a Tr.Executive for Procurement Management & Supply Chain Management with SAP MM & Warehouse Management.
 WORK AREA : NELLORE, INDIA

Roles & Responsibilities:

- Attending workshops to learn the Novus International\'s as-is business processes from purchasing perspectives O Defining the gap analysis by utilizing as-is business process and SAP Chemical Best Practices (CBP) to update to-be processes
- Defining Master data conversion templates for purchasing master data such as Vendor Master, Purchasing Info Record, and Source list
- Defining Master data conversion template for Material master data for usage, values, character length, SAP field configuration objectives etc.
- Conducting meeting with legacy data owners to define master data conversion techniques
- Conducting meeting with legacy data owners and subject matter expertise to identify master data field values in SAP with legacy field values for different logistics master data objects
- Uploading Material Master Data and Vendor Master Data in various SAP client by giving specification to the ABAP team for LSMW upload
- Proposing to-be business process procedure based on SAP CBP for Novus International for business process such as Bulk Shipment, Totes Handling, and Inter-company STO etc. by collaborating with SAP sales and distribution (SD) and Finance (FI) team
- Configuring Novus Material master and vendor master data so that they support Novus business processes such as Novus Bulk Materials and Inter-company Vendors
- Using SAP Solution Manager to update all different configurations from standard SAP to Novus requirements
- Preparing blue print document to implement SAP so that requirements meet according to the client needs

- Assisted in designing EDI IDOCS for 3PL advanced shipping notification (ASN) and logistics Dangerous goods master data.
- Using RICEF (Report, Interface, Conversions, Enhancements and Forms) knowledge to prepare User requirement specification (URS) and convert the URS to Functional specification (FS)
- Logging issues using tools such as JIRA to resolve any functional issues efficiently
- **Developed Forecast Report in raw materials:** This Report gives the detail material and opening stock and Closing Stock and Consumption Stock on a monthly basis.
- **Development report in project Systems,** Which Summarized the costs related to purchase orders, purchase requisitions, and reservations in detail for Every Project.
- **Sales Order Authorization Design:** The Program releases every item on a sales order for progressing only after it has been approved by a desired level of approvers and gives the user a list of all approvals due to his/her end.
- **Prepayment Campaign Backup Summary:** This report provides details regarding the Billing Summary information for various items on the document. The report uses the sales document as the input parameter and prints the Escalation backup summary for every item on the sales document
- **International Vendor Associate:** As per the Requisition for Raw Materials, Assets, Tools & Tackles, identifying the Vendor with in the country or international vendor. After that implementing the Cost Control and Quality Control with the selected vendor with the terms & conditions Identifying and take a clear decision with higher level and issuing Purchase order and making the Delivery status of the material within the need time.
- Creating Purchasing Orders Independently maintaining Grn's (MIGO).
- Submitting the Invoices after Goods Receipt to Finance Dept for Miro(Invoice Verification)
- Preparation of MIS reports required for statutory and internal audits.
- Data entry of all transactions in SAP (ERP) package.
- Checking & Verification of Subcontractors & Suppliers bills.
- Preparation of monthly budgets and Balance of budget details against Purchase.
- Monitoring cash and Transport Bills for head office correspondence.
- Cost control and increase profitability at site level.
- Collecting and reconciling the balance confirmations from customers, subcontractors, vendors and banks for audit purposes.
- Verification of monthly purchase bills based on respective purchase orders.
- Identify, document, and correct failures and degradations of any assets for which they have responsibility.
- Plan and schedule activities to prevent or predict failures and keep assets and processes operating within design specifications.
- Maintaining indents every month of 1st week on the work manipulation.
- Considering the Assets Valid dates, Expiry dates, and Third Party Inspection reports verification.

EDUCATIONAL QUALIFICATION

- B-tech Degree in Computer science engineering (JNTU Kakinada) (2008-2012) in VITS Group of institute and technology with an aggregate of 59.27%
- Intermediate in Sri Chaitaya college (board of intermediate education) (2006-2008) with An Aggregate of 69.85%.
- SSC in Nalanda talent school (school of secondary education) (2006) with an Aggregate Of 75.72%.

TECHNICAL SKILLS

- ERP Packages: SAP R/3 4.6c, 4.7, ECC 5.0, and 6.0 Functional for materials Management Module.
- SAP ERP 2005 Environment
- Project Management and IT Operations Management.
- Process Control Management.
- Database: SQL, Oracle 9i
- MS Office: MS Access, MS Word, MS Excel, MS Project, MS VISIO, Crystal Ball
- Packages: Rational Unified process (RUP), Unified Modeling Language (UML), Rational Requisite Pro, Rational Clear Case, Rational Rose.
- Testing Skills: Manual Testing, Six-Sigma Methodology.

STRENGTHS

- Hardworking.
- can mingle with people easily
- Confidence and positive attitude

PERSONAL INFORMATION

Date of Birth : 25-08-1990
 Marital status : married
 Nationality : Indian
 Gender : Male
 Languages Known : English, Hindi and Telugu.

I certify that all the information above is correct and references are available if they are needed hoping that my experience will be useful to you. Looking for Remote

Station : VISAKHAPATNAM
 Date :

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