Amiel De Los Reyes | Software Engineer

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—— WORK EXPERIENCE

Albertsons Companies

Software Engineer   August 2023 - Present

- Developed and maintained Offer Integrity tool with Scala Spark/Databricks, ensuring synchronized data analysis across Cassandra, Snowflake, and MongoDB databases. Achieved a significant reduction in daily missed discounts from 6000 to 1000, leading to cost savings and heightened customer loyalty.
- Developed a time-saving automation tool with Java Spring Boot and Microsoft Graph API, automating the daily one-hour manual task of inserting users into the Cassandra database. The tool runs twice daily, fully automating the insertion process for workers.
- Led daily standup meetings following Agile methodologies, fostering streamlined communication, team collaboration, and accelerated project progress.

EVRAZ North America

Software Developer   January 2022 - May 2022

- Converted EIS legacy code into K2 Cloud Nintex, a software built for non-technical end users, allowing them to manage workflows and business processes with little to no code.
- Implemented runtime enhancements by optimizing SQL queries, modifying stored procedures, and cleaning up deprecated codes, leading to a significant 40ms reduction in system response time.
- Enhanced reporting with SSRS, streamlined data integration via SSIS, and optimized code management using TFS. Developed impactful, user-friendly reports with Report Builder 3.0, improving productivity and enabling effective data comprehension for managers and end-users.

—— EDUCATION

University of Regina | Regina, SK, Canada

Bachelor of Science in Computer Science   Jan 2021 - April 2023

—— PROJECT

Church Management System   December 2021 - December 2023

- Created a comprehensive church management system with PHP CodeIgniter, automating Membership, Attendance, Financial Reports, Events, News, and Calendar tasks, eliminating manual paper-based processes.
- Incorporated QR code attendance and secure membership storage, cutting manual work time from 2 hours to 10 minutes.
- Digitized event sign-ups and prayer requests, transitioning from paper-based processes to efficient digital systems.

D'Baesics Apparel   December 2023 - Present

- Developed a women's apparel e-commerce site using Java Spring Boot, integrating Stripe payment system. Expanded the audience from 6k to 10k views and doubled sales from 5k to 10k orders.
- Implemented admin dashboard for inventory, sales, costs, and profit tracking, leading to a 50% boost in store owner productivity.
- Simplified store management, making it easy for the owner to add, edit, and remove items.

—— SKILLS

- Java, Python, Scala, PHP, JavaScript, Java Spring Boot, Spark Scala, PHP CodeIgniter. Python Django/Flask, React, Vue, Angular, MySQL, Cassandra, Snowflake, MongoDB.