

Amiel De Los Reyes | Software Engineer

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🔗 <https://amiel-delosreyes-resume.netlify.app/>

SKILLS

- Back-End Development: Java, Python, C++, PHP, Scala, JavaScript, Express.js, Node.js
- Frameworks: Java Spring Boot, Spark Scala, PHP CodeIgniter, Python Django / Flask / Tensorflow / PyTorch / Scikit-learn
- Front-End Development: HTML5/CSS3/React/Angular/Vue.js, JSON/AJAX, WordPress (CMS)
- Database: MySQL, PostgreSQL, Microsoft SQL (RDBMS), CassandraDB, MongoDB (NoSQL), Snowflake (Data Warehousing)
- Cloud Services: Amazon Web Services (AWS), Microsoft Azure
- Support: ServiceNow, Grafana, Azure Log Analytics

WORK EXPERIENCE

Albertsons Companies

Software Engineer

August 2023 - Present

- Developed Offer Integrity tool with Scala Spark/Databricks, ensuring synchronized data analysis across Cassandra, Snowflake, and MongoDB. Reduced daily missed discounts from 6000 to 1000, preventing \$12.5 million in potential losses and boosting 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, fully automating the insertion process for workers that runs a job twice daily.
- 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.

PROJECTS

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 that resulted in a significant efficiency gain, reducing manual work hours by 4 hours.
- 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.

EDUCATION

University of Regina | Regina, SK, Canada

Bachelor of Science in Computer Science

Jan 2021 - April 2023