Nivid Shah

Vancouver, BC

GitHub LinkedIn Portfolio

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Solution-oriented software developer, who is always striving to walk an extra mile and exceed expectations, I'm an ideal candidate for the **Software Developer** role. I excel in Java, PL/SQL, and Version Control, with a solid understanding of Data Structures, troubleshooting, and Object-oriented programming. My drive for problem-solving is fueled by passion, and I am always eager to learn and implement the solutions using the latest tech. With my experience, skills, and enthusiasm, I'm confident to bring the value to the organization.

Technical Skills

Programming
Java, Kotlin, C#, JavaScript

Frameworks
React, Spring, Node.JS, Express

Databases
SQL (SSMS, PL/SQL, MySQL), MongoDB (NoSQL)

Tools
IICS, Control-M, GitHub, Firebase, AWS S3, Power BI, Android

Scripting & Testing
PowerShell, JUnit, Mockito, Docker, RESTful APIs, Linux, MS Windows Server, Splunk

Work Experience

Programmer

Pattison Food Group, Langley BC   October 2023 – Present

- Proposed and developed Pay with points POS application using C# to allow easy redemption of the More rewards points that resulted in a 300% increase of redemptions exceeding 1 billion loyalty points redemptions within first 3 months which provided significant financial value to both the business and customers.
- Created multiple IICS end-to-end application integrations to monitor inventory for Micro Fulfilment Centre, and 3rd party integration failure monitoring. Optimized the most resource-consuming data integration in the entire company by identifying the root cause and eliminating the bottleneck by tuning the underlying SQL query, resulting in the task completely disappearing from the list of high-resource tasks.
- Added offline resilience mode and multiple features to the Handheld Android application using Kotlin as per business requirement and optimized the existing feature that resulted in a 40% reduction in "Application not responding" crashes.
- Collaborated with cross-functional teams to analyze the requirements, design Java solutions from scratch, and implement bug fixes and features requested by the business.
- Developed important functionalities within inventory processing services using Java and created both Rest and EJB to introduce new features that can be used in Android and other services.
- Utilizing Mockito and Junit, developed meticulously crafted comprehensive test cases to cover diverse scenarios and edge cases, ensuring resilience, and reliability in the inventory processing services.
- Improved Java Spring service reliability by identifying vulnerabilities and refactoring it for optimization, resulting in a 70% enhancement in message processing times and subsequently enhancing system reliability and user satisfaction.
- Significantly contributed to the CFIA Label change project by developing scripts and making changes and updating Staging to allow prices to be updated in scales for all locations.
- Utilized Jira as the primary task management tool to track and manage the development lifecycle, ensuring the project alignment with goals and deadlines.

Application Support Analyst

Pattison Food Group, Langley BC   January 2023 – September 2023

- Supported 180 Save-on-Foods, 45 Buy-Low, and Nesters Market Locations, including the Pharmacy.
- Developed automated Control-M jobs to actively monitor the sales reported by Chainwide stores in the database to ensure operational efficiency.

- Made significant contributions to POS Version upgrade by programming important features and implemented Log4net logging for custom libraries.
- Significantly reduced Snap pay incidents by making important changes to DNS network settings and participating in SD-WAN validations for network migration.
- Created Java swing Dashboard to actively monitor Self-checkout, identifying and addressing changes in them.
- Collaborated with Senior programmers to implement updated Staging for pricing and promotion management.
- Coordinated with third-party vendors to resolve reoccurring incidents and to perform Root Cause Analysis.
- Managed multiple high-priority incidents and resolved them within the SLA requirement.
- Consistently resolved 40% of total incidents assigned to the team by addressing the underlying problem to eliminate the reoccurrence.
- Played a significant role in the validation of the MFC (Micro-Fulfillment Center) for the Sunwood Save-on-Foods store, ensuring timely fulfillment of e-commerce orders.
- Created technical documents to assist IT Helpdesk in troubleshooting and resolving recurring incidents.

Computer Science Tutor & Lab Assistant – Learning Centre

Douglas College, New Westminster, BC   May 2021 – December 2022
- Supported students to build a core foundation in Java, C#, JavaScript, SQL, Python, & tools MS Excel, IntelliJ, Eclipse, and more. College Reading & Learning Association 2 certified advanced tutor with more than 200 tutoring sessions.
- Collaborated with other tutors to present workshops & events in front of more than 50 students.
- Developed strong debugging skills by assisting more than 250 students & 5 support instructors in 5 semesters by solving complex problems and inquiries related to assignments, and coursework.
- Mentored students to develop study skills, understand course material, and meet their learning goals.

Education

Computer and Information Systems - Data Analytics (Post-Baccalaureate Diploma)

Douglas College, New Westminster, BC   January 2021 - December 2022
- GPA: *4.05/4.33*
- Graduated with Golden Cord, received International Returning Student Scholarship, Three-time Dean's List, and one-time Honor's Roll
- Relevant courses: Java, C# Programming, SQL and MongoDB, Operating Systems, Data Visualization, Machine Learning, Web-Development, Android App Development, Statistics, Software Engineering

Instrumentation and Control - (Bachelor of Engineering)

Gujarat Technological University, India   July 2016 – August 2020
- GPA: *9.03/10*
- Relevant courses: Power Electronics, Advance Control Theory, Industrial Drives and Control, Distributed Control Systems, Analog & Digital Communication, Embedded programming, PLC & HMI programming, Advanced Numerical & Statistical methods

Technical Projects

Full-stack e-commerce web application using Spring Boot
- Designed and developed a highly scalable Spring boot web application and deployed it on Heroku. Integrated PayPal payments, OAuth 2.0 Authentication, and deployed on Heroku and personal domain.
- Constructed Google Charts Visualization using API and cross-platform data for informed decision-making.
- *Technologies Used*: Java, Spring boot, Hibernate, JavaScript, RESTful APIs, JUnit, Mockito, AWS S3

Minions: E-commerce Marketplace Android Application
- Created Marketplace android application with buying and selling functionality. Utilized Firebase to store user uploaded images for seamless access of data across multiple devices.
- Integrated Firebase authentication to provide Sign in/ Sign up functionality to app users.
- *Technologies Used*: Java, Firebase Authentication and Storage, Android Studio, GitHub, JUnit