# PUNEET DIMRI

## Senior Software Developer

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## EXPERIENCE

### Senior Software Developer
**Everbridge Inc**
01/2022 - 11/2022
Canada (Vancouver)

- Developed and maintained the Analytics Back-end for generating user reports related to incident management using Java
- Implemented front-end components using React to provide a seamless user experience for report generation and visualization
- Utilized PostgreSQL and BigQuery (Google Cloud Platform) for saving and updating data, ensuring efficient data storage and retrieval
- Designed and executed unit tests to ensure the reliability and performance of the backend services
- Conducted regular bug fixes and performance optimizations to enhance the overall stability and efficiency of the analytics platform
- Collaborated with cross-functional teams to gather requirements and deliver features that met user needs and business objectives
- Utilized version control systems (Git) for code management and conducted code reviews to ensure high-quality standards
- Participated in agile development practices, including sprint planning, daily stand-ups, and retrospectives, to ensure timely delivery of features

### Senior Software Developer
**Samsung**
08/2021 - 11/2022
Canada (Vancouver)

- Successfully developed backend SMR (Security Management Release) spring boot application for providing security updates
- Cleared Samsung's inhouse professional software developer certification and received monetary reward for the same
- Dockerized KSCB (Knox Samsung care for business) application
- Helped in moving the application from AWS EC2 instance deployment to EKS
- Successfully migrated KSCB (Knox Samsung care for business) application to support multi-cloud. It now runs on both AWS and Azure
- Achieved Microsoft's Azure Fundamentals Certification
- Actively worked on fixing critical bugs in a timely manner

### Product Lead
**Northland Properties**
11/2017 - 08/2021
Canada (Vancouver)

- Leading the development and maintenance of Mobius, the primary booking engine for reservations, inventory updates, and rate settings across various hotel chains and restaurants
- Mobius is utilized by the entire Sandman / Sutton hotel chains across North America and Europe for rate/inventory settings and reservation access
- Successfully integrated Mobius with Maestro (Third party software) and upgraded it for 2-way integration with the Property Management System (PMS)
- Created RESTFUL API for access to current rates and inventories of various hotels
- Actively reviewing PRs and ensuring standard coding practices are followed
- Streamlined deployment process using Ansible and AWS EC2 instances
- Added Redis caching on top of the backend layer for faster processing of user requests

### Product Lead
**QuoteMedia Ltd**
12/2016 - 11/2017
Canada (Vancouver)

- Lead the development of Alert Services
- These services provide email and text alerts to various registered users regarding stock prices
- Enhance and maintain Alert services using JAVA, PL/SQL, JSP and HTML
- Improving response time for alerts and adding robustness to the software
- Migrated product to Spring Boot
- Added unit test cases and streamlined the deployment process

## SUMMARY

Master of Software Systems Highly skilled and experienced Senior Software Developer with a strong background in backend development, cloud migration, and application modernization. Proficient in a variety of programming languages, frameworks, and tools. Demonstrated success in leading projects, improving processes, and delivering robust solutions in fast-paced environments.

## KEY ACHIEVEMENTS

💎 **Mobius PMS Integration**
Integrated Mobius into two major PMSs, increasing usage by 150%.

💎 **Multi-cloud Migration Success**
Migrated applications, enhancing speed by 30%, benefiting 500+ users.

💎 **Downtime Reduction**
Reduced KSCB application downtime by 25% through EKS implementation.

💎 **Enhanced Backend Services**
Improved backend services reliability by 40% using comprehensive unit testing.

## LANGUAGES

| English | Advanced | ●●●●○ |
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## EXPERIENCE

### Software Developer
05/2015 - 12/2016

QuoteMedia Ltd
Canada (Vancouver)

- Enhancing and maintaining Quotestream2 (streaming real-time financial data provider) application using mainly JAVA and SQL
- Follow agile methodology of software development
- Updating and documenting REST/HTTP APIs for exposing XML data for QuoteStream server
- Developing and improving backend scripts for better logging and data collection
- Improving and fixing issues related to database access using Hibernate framework
- Fixing bugs and adding enhancement to the application and writing test cases for the same using JUnit
- Contributing in product technical meetings and providing regular status updates

### CO-OP Automation Infrastructure Development
09/2014 - 12/2014

Wind River Systems
Canada (Ottawa)

### Systems Engineer
08/2012 - 12/2013

Infosys
India (Hyderabad)

## EDUCATION

### Masters of Software Systems
01/2014 - 04/2015

University Of British Columbia
Location

### Bachelor Of Technology in Electronics and Communications Engineering
06/2008 - 07/2012

Maharaja Surajmal Institute Of Technlogy
Location

- Bachelor Of Technology in Electronics and Communications
- Engineering
- First Division with Distinction