

Puneet Dimri

Master of Software Systems

SUMMARY

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.

TECHNICAL SKILLS

Languages: Java, SQL/PLSQL, Javascript , HTML/CSS, Python, Shell scripting

Frameworks /Tools: Spring, Spring Boot, Spring MVC, Hibernate, JPA,REST, JSON, XML, XHTML, AJAX, XSLT, CSS, JMS, Maven, ,GIT, SVN, AWS, Postman, Docker, OOP Design Patterns and Solid Design Principals

Databases: SQL Server, MySQL, PostgreSQL, Oracle and NoSQL MongoDB

Operating Systems: Linux , Mac

TECHNICAL WORK EXPERIENCE

Everbridge Inc

November, 2022 – Present day

Senior Software Developer, 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.

Samsung

August, 2021 – November, 2022

Senior Software Developer, 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.

Northland Properties**November, 2017 – August, 2021****Product Lead- Alert Services, Canada (Vancouver)**

- Leading the development and maintenance of Mobius. This is the primary booking engine used for making reservations, updating inventory and setting rates across various hotel chains and restaurants.
- This system is used by the entire Sandman / Sutton hotel chains across North America and Europe for setting rates/inventory and accessing reservations.
- Successfully integrated Mobius with Maestro (Third party software). Upgrading the software to achieve 2 way integration with PMS (Property management system).
- Created RESTFUL API for access of current rates, inventories of various hotels.
- Actively reviewing PRs and making sure standard coding practices are being followed.
- Streamlined deployment process using Ansible and AWS EC2 instances.
- Added Redis caching on top of backend layer for faster processing of user requests.

QuoteMedia Ltd**December, 2016 – November, 2017****Product Lead- Alert Services, 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.

QuoteMedia Ltd**May, 2015 – December, 2016****Software Developer- QuoteStream, 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 statusupdates.

Wind River Systems**September, 2014 – December, 2014****CO-OP Automation Infrastructure Development, Canada (Ottawa)**

- Developed Target Usage Data Collection & Reporting tool successfully using Python and Splunk.
- Participated in "Bug-A- Thon" event and resolved seven defects in WASP (automated testing tool for the company).
- Completed enhancement request for Lab equipment monitor (LEM) server to add additional functionality using Python.
- Worked on enhancement request for Sprint reporting tool and improved the GUI using javascript and css.

Infosys**August, 2012 – December, 2013****Systems Engineer, India (Hyderabad)**

- Received project related training in JAVA,PL/SQL and UNIX from the company and scored 4.6/5 CGPA overall in the training.
- Enhancing and maintaining Telstra OM-FUL application.
- Monitored server health in Weblogic for 9.25 hrs a day and reduced redundancies in the script.
- Modified shell scripts in UNIX to restart the servers and increased the efficiency of the system by approximately 10%.
- Developed shell scripts in UNIX to automate specific deployment process and reduced manual labor.
- Worked in a team of five and provided overnight support during customer acceptance testing

EDUCATION**University Of British Columbia
Masters of Software Systems****Jan, 2014 – April,2015****Maharaja Surajmal Institute Of Technology
Bachelor Of Technology in Electronics and Communications
Engineering****June, 2008 – July,2012**

- First Division with Distinction