DHRUV PURI

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Professional Summary

Computer Science post-graduate seeking to advance a growing tech career as a software developer. Focused, quick-learning and Result-oriented software developer with a substantiated capacity of comprehending new concepts and applying them correctly along with technical leadership, communication, and presentation.

Education

	California State University Long Beach	**Master of Science**: Computer Science	**Dec 2019**
	SRM University	**Bachelor of Engineering:** Computer Science	**May 2014**

Skills

Programming Languages	**Java**, **C#**, C, C++
Front End Technologies	**HTML**, **CSS**, Angular JS, JavaScript,
Web Technologies and Frameworks	Spring, Web services
Database	**Oracle SQL**, **MySQL**, SQLite, Firebase
Libraries	**OpenCV**, Sci-Kit
Platforms, IDEs, and Tools	**AWS**, **Eclipse**, NetBeans, IntelliJ, SQL developer, Crystal Reports, Visual Studio

Work Experience

	Well Street Psychological Group, INC	**Software Developer**	**Dec 2019 - Oct 2020**

- Work with **ASP.NET Web Forms, Web Services**, and State Management, caching features, configuring optimizing and securing the **web application**.
- Use **AJAX** functionality to give asynchronous calls while consuming the **WCF service**.
- Develop **T-SQL Queries, Stored Procedures and Triggers** for accessing data from the SQL Server 2008.
- Developing the Documentation for **testing** and **testing the application** for performance issues and **data integrity**.
- Involved in Coding and Tuning the queries, stored procedures and functions using **PL/SQL**.
- Extensively use **Report Wizard, Report Builder and Report Manager** for developing reports and deploying reports in SSRS.
- Develop dynamic **ASPX** web pages using **ASP.NET, C#, HTML, XSLT and JavaScript**.
- Widely used **ASP.NET Data controls** to display data in customized format.
- Used **ASP.NET AJAX Control Toolkit** to add a rich library of controls for **AJAX development** and **LINQ** to Objects, is used to massage the data to bond the data to **AJAX Controls**.

- **Lead a team for designing**, **developing**, **supporting**, and **releasing** of complex business logic for third party vendor - product procurement in the existing supply chain with a **flexible** and **scalable solution**.
- Implemented and **optimized** business logic for multi-site warehouse management with 25% less time-consuming algorithms.
- Designed and developed API for automatic report generation for the customer orders, purchase orders and inventory using **Crystal Reports**.
- Modelled and optimized **PL/SQL procedures** to add workflows to increase efficiency of application by 40%.
- Designed and developed **Java Interfaces** for inbound and outbound data interchanges.
- Analyzed and solved high priority and severity defects within short period of time.
- Organize and conduct daily stand-up meetings and peer code review.
- Experience in **Agile Software development** using **SCRUM methodology**.

Academic Projects

Trainer X Mobile App   **[Java, Firebase]**   **Jun 2019 - Dec 2019**
- Developed an android application for personal trainers for scheduling workout plans and tracking workout progress of clients
- Implemented backend using Firebase tool for real-time database and for better scalability of the application
- Designed and developed security features such as user authentication and masking of private sensitive data
- Created documents through the workflow which includes class diagram, sequence diagram, and Use-case diagram

KiloBots   **[WinAVR, C]**   **Jun 2018 - Dec2018**
- Worked on advanced robotic "swarms" system known as kilobot.
- Used open source development software WinAVR and Eclipse C programming to develop project for self-organizing over a particular given area.