

Sumeer Tuli

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Summary:

- 6+ years of professional experience in analysis, design and development of enterprise applications using Object Oriented Programming.
- Front-end experience using **JavaScript, jQuery, Bootstrap, Three.js, CSS3, HTML5**.
- Familiarity with **underscoreJS**., HandlebarsJs, Bower, Grunt.
- Experience with **website designing** and development.
- Experience with **Drupal** as a content management system
- Experience with various mouse, keyboard and touch devices event-driven programming.
- Good knowledge of **WebGL - 3D** rendering using scene, camera and renderer.
- Proficient in designing and coding Stored Procedures, Triggers and Functions, Packages using **PL/SQL**, with performance tuning skills.
- Experienced in **Oracle SQL Tuning/Optimization**.
- Strong understanding of performance, web analytics, accessibility and **SEO** techniques
- Experienced with application development using **Core Java, JDBC** and database engines like Oracle 10g.
- Hands on experience in designing of Core Banking solution.
- Experience writing and executing test scripts using JUnit Framework and developing logging and standard mechanism based on Log4J.
- Experience on complete Software Development Life Cycle (SDLC) with software development models like **Agile Scrum Model** and Waterfall model, and good knowledge of Lean UX.
- Proficiency in debugging, problem solving and performing under tight schedules.
- Familiarity with Swift programming language for iOS development.
- Won the “We Applaud Award” in Oracle, for the best performer of the quarter in July 2011.

Software Proficiency:

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|---------------------|---|
| • Web Technologies | : JavaScript, CSS3, HTML5, jQuery, ThreeJS, PHP, AJAX |
| • Languages | : Java, PL/SQL, Python, Perl |
| • Framework | : Spring 4, Hibernate, JSP, Servlets, SOAP, WSDL |
| • Applications | : Eclipse IDE, JIRA, PL/SQL Developer, Sublime Text 2, Photoshop, FileZilla |
| • Web Servers | : Apache Tomcat, Wamp, Mamp, Xampp. |
| • Methodologies | : Agile (Scrum), Lean Startup |
| • Version control | : Tortoise SVN, GIT |
| • Operating Systems | : Windows, Mac OS X, Unix |

Professional Experience:

- **Intuit, Inc. San Diego, CA (Front End Developer)** Sep'15-Current
 - Working on TurboTax, developing front end screens for the Tax year 2016.
 - Using **HTML5, HandlebarsJS, LESS**, jquery and developing for responsive and cross-browser compatibility with mobile-first in mind and using **Bootstrap**.
 - Using GIT as source control and JIRA.
- **Magnifi Group, Inc. San Diego, CA (UI Developer)** Dec'14-Sep'15
 - Developing an e-learning software product, to be used in the medical device industry and will be compatible with desktop and touch devices.
 - Using JavaScript 3D library three.js to render 3D objects such as .obj files and using human interaction techniques like mouse, keyboard and touch events.
 - Using HTML5, CSS3, jQuery and other JavaScript libraries and bootstrap framework for the 2D version of the software.
 - Developing for **cross-browser compatibility**

- **ESRI, Redlands, CA – 4 Months** (Intern in Software Development) May'14-Aug'14
 - Developed change requests by **debugging JavaScript code** using browser's built-in debugger.
 - Resolved cross browser compatibility issues with layout and styles for all new CSS that was implemented.
 - Extensively used Selectors in JQuery for updating content on DOM nodes.
 - Followed scrum methodology to track the project details and updating the development status every day in the SCRUM.

- **Oracle Financial Services Software – 3 Years** (Associate Consultant) May'10-June'13

Project: Product Implementation in Jilin, China

 - Fixed bugs in front-end screens using **Javascript, jQuery AJAX**.
 - Optimized the SQL queries using the Oracle cost-based optimizer, GTT and table partitioning.
 - Developed back-end stored procedures and triggers using Oracle PL/SQL with Performance tuning.

Project: Product Benchmarking in Mumbai, India

 - Benchmarked on Oracle Exadata and Oracle Exalogic, achieved an online throughput of 24,377 transactions per second, and completed end of day batch processing for 100 M accounts in 128 minutes using tools like LoadRunner, Oracle Application Testing Suite, Oracle JRockit Mission Control.
 - Used the cost-based optimizer to analyze the query and tuning it to increase the speed of the query.
 - Made use of Global temporary table (GTT) and partitioned tables to increase the performance.
 - Created test cases and tested the functionality of each critical module in parallel, so that the performance tuning changes doesn't affect the functionality of the original product.

Project: Product Development in Mumbai, India

 - Developed core API based on Core Java, PL/SQL, and Hibernate framework and tested them using SOAP UI.
 - Developed code using design patterns such as Abstract Factory, Factory, Façade, and Observer.
 - Developed back-end stored procedures and triggers using Oracle PL/SQL.
 - Developed JSP, Servlets web applications using Spring and Hibernate framework.
 - Developed front-end using **JavaScript, jQuery, AJAX, CSS3, HTML5**.

Project: Product Quality Assurance Testing in Mumbai, India

 - Created test cases and manually tested the product's different modules and created a new bug in Oracle BugDB tool when a bug was found.
 - Created automated test scripts using Oracle Application Testing Suite.
 - Written and executed test scripts in JUnit and used Log4j for logs.
 - Developed unit test and functional test cases using JUnit framework.
 - Testing the resulting components, and analyzing runtime profiles to debug errors that might exist.

- **HCL Technologies Ltd. – 1 Year** (Customer Support Executive) May'09-May'10
 - Provided online technical resolution to the clients.
 - Understanding the technology interface and identifying the needs that are defined in the process phase of Project Planning.
 - Worked as the first point of contact for customers for the escalations
 - Professionally managed the escalations independently.
 - Achieved swift resolution by problem solving customer concerns with the ultimate goal of reaching amiable, win-win solutions.
 - Display excellent customer service towards patrons and co-workers.
 - Worked as a team to resolve any matter to ensure the best results for our customers.

- **Cyber Cerebs – 1 Year** (Web Developer) May'08-May'09
 - Programmed client side UI using **JavaScript, jQuery, HTML, and CSS**
 - Designed the look and feel of web pages, icons to meet the business requirements.
 - Created **cross-browser** compatible and standards-compliant **CSS**-based page layouts.

Educational Qualifications:

➤ **San Diego State University, CA**
Masters of Science, Computer Science

Graduated: May 2015

➤ **I.P. University, New Delhi, India**
Bachelors of Technology, Information Technology

Graduated: June 2009