

## Harry Dhillon

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Auckland 1072

### OBJECTIVE

To pursue a challenging career and be a part of a progressive organization that gives a scope to enhance my knowledge and utilizing my skills towards the growth of the organization.

### CORE COMPETENCIES

- **Operating System:** - Windows 7, 8, 8.1, 10, Red Hat Linux, OS X, Kali and Ubuntu.
- **Virtualisation Technologies:** - VMware & Hyper-V.
- **Framework:** - Bootstrap, WordPress, Angular 4, Android SDK and WPF.
- **Design & Development Tools:** - Eclipse, NetBeans (J2SE/J2EE), Android Studio.
- **Design & Development Technologies:** - HTML5, CSS3, JavaScript, JQuery, JAVA, C#, Android, JSP, PHP, Servlets and Typescript.
- **Application Programming Interface (APIs):** - JSON, XML, SMTP, SOAP, Rest, JMS.
- **Web Servers, Containers & Deployment:** - Wamp, Xampp, Apache Tomcat, AWS.
- **Methodologies:** - Agile, Scrum, Sprint, RAD, SDLC.
- **Testing Tools / TDD & BDD:** - Junit.
- **Databases & Persistence:** - MySQL, SQLITE.
- **Online Payment Gateways:** - PayPal.
- **Version Control:** - Git and GitLab.
- **Learning Technologies:** - React, T-SQL, Python and Django.

### TERTIARY PROJECTS

#### Industry Project

##### **Bean Jazzed Coffee Roasters**

**Client:** Nick Clement (Aspire2 International)

**Role:** Android Developer

**Duration:** 16 weeks

**Technologies:** Android

**Methodology:** Agile

**Description:** Bean Jazzed Coffee Roasters is an ecommerce Android application designed for Central Otago Based Company Bean Jazzed Coffee Roasters. The main goal of the application is to place an order online and buy products easily.

##### **Tasks and Responsibilities:**

- Insured the application was developed with the SDLC Software Development lifecycle.
- Responsible for designing distinctive screens for tablet optimization and a cleaner layout.
- Tested application on multiple devices to insure compatibility standards

- Programmed with clean, modular, robust code using Java and XML with Android SDK platform.
- Fixed bugs with code, design patterns and miscellaneous occurrences during projects.
- Participated in complete Software Development Life Cycle (SDLC) for proper analysis, development, testing and enhancement of the code.
- Played a key role in writing application logic using Eclipse IDE and Android SDK.
- Analysed user interface and consulted with client.
- Professionally completed task or project within the time frame.
- Followed up by testing (user interface, errors with all possible inputs, debugging, publishing) apps after project completion.
- Successfully developed Ecommerce Android App for the enterprise.

## **Academic Projects**

### **Online Car Rental**

**Role:** Backend developer

**Duration:** 16 weeks

**Languages:** Java Server Pages (JSP), Servlets, HTML5, CSS3, JavaScript and Bootstrap.

**Methodology:** Agile

**Database:** MySQL

**Description:** It's an online car rental portal where user can select, book and cancel the booking of a car, register them self. There is staff login where staff can also book the car and can perform user query and there is an admin login where admin can manage everything.

### **Tasks and Responsibilities:**

- Built reusable code for future use
- Collaborated with co-workers to establish backend conventions, principles, and patterns.
- Contributed creative ideas and insight for improving usability of our project.
- Developed test drive/test first unit tests
- Estimated effort for architecture, design, and development tasks.
- Identified risks and implemented viable courses of action.
- Maintained and evolved in class back-end infrastructure.
- Participated in agile software development.
- Prototyped and created code reviews.

### **Positive Parenting Online Learning**

**Role:** Full Stack Developer

**Duration:** 16 weeks

**Languages:** HTML5, CSS3, Bootstrap, JSP, Servlets, PHP Mailer, JavaScript.

**Database:** MySQL

**Methodology:** Agile

**Testing:** JUnit

**Description:** This is an online learning portal for young parents for the upbringing of their children. This website gives the flexibility for the parents to choose the category from crawler, toddlers and flyers to

take their online learning course. This website provides the registered users to access the course materials for free.

#### Tasks and Responsibilities:

- Developed and designed positive parenting online learning utilizing Java, JSP, Servlets, SQL, HTML, CSS, Bootstrap, PHP mailer, JavaScript.
- Created test documents, unit tested the application for defects to reduce complexity.
- Assist the project lead in tracking current project developments and estimating the expected project completion.
- Analysed existing code to determine functionality.

### PROFESSIONAL EXPERIENCE

#### Computer and Mobile Technician (Volunteer)

May 2017 – Present

Tech Doctors, Auckland

##### Duties Performed:

- Determine user's technical needs and provide them with appropriate solutions.
- Install hardware, software and device drivers on computers.
- Install and configure computer networks including LAN and WAN.
- Test computers Peripherals, hardware, and software to ensure that they are working appropriately.
- Install and Upgrade software, patches, and operating systems.
- Install and configure monitors, printers, and scanners.
- Troubleshoot hardware and software problems.
- Repairing equipment and replacing parts.
- Backup and Restore.

##### Strengths and Achievements:

- Able to manage multiple tasks, utilise excellent time and personal management strategies to achieve a high degree of efficiency and effectiveness in all work.
- If the client wishes a role that I don't have experience in, I know I can also use a knowledge example.
- Advanced knowledge of operating systems and common troubleshooting problems
- Reliable and committed to professional standards.
- Developed excellent communication skills.
- Work well under pressure.

#### Team Member (Part Time)

July 2016 – Present

KFC Royal Oak, Auckland

- Interact with customers over the phone from different age group.
- Perform with a team and progress with the team.
- Monitoring stock in the cold room and informing the manager accordingly.
- Handling the customer drive-through area on priority basis.

## Strengths and Achievements:

- Developed excellent communication skills.
- Developed excellent Customer Service Skills.
- Work Well in Paced Environments.

## SOFT SKILLS

- **Attitude** – ‘Work for recognition’. This attitude enables me to achieve my career objective. I love variety in my work as it allows me to willingly learn, achieve and quest for excellence in all aspects of my job.
- **Communication** – apply clear verbal and written communication skills. Trained for interpersonal effectiveness and influencing skills.
- **Customer Service Focused** – acknowledges the customer’s needs and wants whilst delivering exceptional service. Delivers a client-focused, honest and supporting position in which the client feels comfortable and supported.
- **Time Management and Organisational Skills** – strives to complete projects before deadlines. Delivering accurate data efficiently and in a timely manner.
- **Multicultural** – displays an open and understanding mind towards different cultures and values.

## PROFESSIONAL DEVELOPMENT- QUALIFICATIONS

Graduate Diploma in Information Technology Level-7

May 2017

Aspire2 International, Auckland

Bachelor of Science in Computer Science

June 2015

Panjab University, India

REFERENCES: AVAILABLE ON REQUEST