# Hardikkumar Bharatbhai Patel

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[www.hardikkumar.com](http://www.hardikkumar.com)

## Summary

## An experienced software developer who can bring a diverse skill set and creative drive to software application development. I am proficient at designing window and web applications using formulating codes in various programming languages such as Python, C#, jQuery, JavaScript and SQL. I specialise in thinking outside the box to find unique solutions to complex software issues and troubleshooting for asp.net and database application using remote control tools.

## I look forward to a stimulating position in a supportive team where I can add value and continue my professional development.

## Employment History

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| **1st June 2013 - 31st May 2015** | Everest Instruments Pvt. Ltd. – Software and Web Developer India |
| **Duties:**  Designed and maintained Windows and Web applications; Provided technical support for SQL database and windows applications; Worked closely with customers regarding maintenance of diverse software systems; Performed software updates to keep computer systems maintained. Worked with a team of 3 different developers in the innovative upgrade of windows to a web project.  **Achievements:**   * I have experienced MSSQL, ASP.NET, and .NET technologies. * I learned advanced features of Web and Windows applications. Includes: HTML, jQuery, Ajax, Web Form, CSS, VB.NET * Working closely with customers regarding maintenance of diverse software systems. * I have experienced software support using various remote desktop tools. | |

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| **June 2017- Oct 2018** | JBS Australia – High Reach Forklift Driver  QLD, Australia |
| **Duties:**  My duties were picking products using a forklift for labours and scanning products in a database system. Maintained product data and enter product entry using scanning devices in the database.  **Achievements:**  Improved leadership quality and time management skills by accepting challenging tasks that accomplished within time. | |

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| **Oct 2018- Current** | Jacques Technology Pvt.Ltd – Software Developer and Programmer QLD, Australia |
| **Duties:**  Developing web-based application, maintaining and testing; Providing technical support for the MySQL database and GTFS application. Maintaining repository on the Gerrit for all existing projects and upgrade existing PHP web project into a python environment with fully mobile responsive feature. Developing advanced feature according to the client needs.  **Achievements:**   * I have learned a python programming language and Gerrit, which is a web-based team code collaboration tool. * I have learned GTFS (General Transit Feed Specification) structure, which is a standard format for public transportation schedules and associated geographic information. GTFS commonly use in applications such as google map and transit for navigations routs of buses and trains. * I have learned Redmine project management and issue tracking tool, hardware and software integrations. * Improved my knowledge of jQuery, CSS3, Bootstrap and gain more expertise in advanced technologies. | |

## Education

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| Oct -2018 | Professional Year Program  Navitas Academy  Brisbane, QLD, Australia |
| Nov 2017 | MISP (Master of Information System Program)  University of Southern Queensland  Toowoomba QLD Australia |
| May-2013 | B.E. (Computer Engineering)  Sankalchand Patel College of Engineering, Visnagar.  Visnagar, Mehsana Gujarat India |

## Degree Related Projects

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| **Dec 2018 - current** | **JAS (Jacques Announcement Scheduler)**  **(Team Size: 1)**   * **Jacques Announcement Scheduler (JAS) is a public address and bell scheduling interface that runs on a Jacques system controller. The JAS web interface allows for the uploading of audio files (tones, bells and pre-recorded announcements) for use and broadcast throughout the Jacques IP Communications System. Schedules allow the user to build a timetable for the broadcast of audio files at allocated times across all or selected zones.** * **JAS has developed in Python programming language with flask framework.** * **Testing under Jacques v8 custom Linux OS.** * **It's a fully mobile responsive web interface which has designed with jQuery, Ajax, Bootstrap and CSS3.** |
| **Oct 2018 – Nov-2018** | **4Trak NSW train (gtfs train schedule system)**  **(Team Size: 1)**   * **Get live feeds from API and display schedule of NSW regional trains in the Jacques devices** * **Worked with GTFS data structure and NSW open data API.** * **A web service configures with help point devices which have developed in Python programing language, Ajax, CSS, jQuery and flask framework.** * **Technology: Python Flask, Pandas Data Frame, GTFS, Google Map and text to audio API services, Ajax, HTML, CSS, jQuery.** |
| **July 2013 – May 2015** | **E-MILK PRO (RMRD) (Web and Desktop Application Dairy Inventory)**  **(Team Size: 3)**   * **eMillkPro which covers all the activities of milk procurement and includes almost every criteria to provide a complete and comprehensive software solution that would help businesses in better decision making.** * **It is designed for dairy automation to collect the farmer’s data with their dairy product quantity.** * **The system provides a Two-way sync facility from the server database to a branch database system to access their milk collection reports using a web portal.** * **Technology: ASP.net, C#, Data table, SQL, Ajax, HTML, CSS, jQuery.** |
| **July 2013 – May 2015** | **Hygi+ (Web ERP)**  **(Team Size: 3)**   * **Designed a pharmacy management system to streamline the functioning of wholesaler medical stores.** * **The web portal also provides expiry handling, selling records, client records, handling stock and transactions with reports.** * **Technology: C#, MVC4 Entity Framework 5.0.0, jQuery, CSS, Ajax features and MySQL.** |

## Technical Skills

**Programming Languages and Technology**

* Python, ASP.NET, C#, VB.NET
* Working with python flask framework and maintain repository on Gerrit.
* Having experience with a custom operating system developed under the Linux environment.
* Having experienced web-based client-server and window based applications using ASP.NET/C# in MVC architecture
* Working with.Net 2005/2010/2012

**System Database Languages and Reporting Tools**

* SQL Server 2005/2008/2012, MySQL, Crystal Reports
* Knowledge of SQL Server Reporting Services (SSRS)

**Experience in web technology and languages**

* HTML, JavaScript, jQuery, jQuery Data table, CSS3, XML, Ajax, Bootstrap and GTFS API
* Remote control tools TeamViewer, Ammy admin
* Developed a personal portfolio using WIX and GitHub pages.

**Knowledge of other language and technology**

* Web Service, WCF (Windows Communication Foundation).
* Silver light, Flash, Adobe After Effects, WPF, Photoshop
* Achieved an AngularJS certificate from Lynda.com

**Operating System & Office Automation**

* Windows XP/Vista (Home Edition) / Windows 7 / Windows 8 / Linux(Ubuntu)
* Twelve months’ experience in Linux(Ubuntu) environment.
* MS Office 2007, 2010 & 2013 and Open Office

## Soft Skills

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| * Good team player * Adaptability * Good Communication skill * Strong work ethics | * Positive attitude * Time management ability * Problem-solving skills * Research skills |

## Additional Qualifications and License’s

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| **2012** | Designed spring fever event website at Sankalchand Patel College of Engineering, Visnagar. ([**www.springfever2012.spcevng.ac.in**](http://www.springfever2012.spcevng.ac.in/)) |
| **2013** | Designed spring fever event website at Sankalchand Patel College of Engineering, Visnagar. ([**www.springfever2013.spcevng.ac.in**](http://www.springfever2013.spcevng.ac.in/)) |
| **2013** | **Attained CYBER CRIME & INFORMATION SECURITY**workshop at Sankalchand Patel College of Engineering, Visnagar. |
| **2013** | Attained workshop for **OPEN SOURCE TECHNOLOGY USING LINUX** at Sankalchand Patel College of Engineering, Visnagar. |
| **2013** | Attained **ANDROID AND STRUTS**workshop at Sankalchand Patel College of Engineering, Visnagar. |
| **2013** | Designed national event certificate for Electrical Department using Photoshop. |
| **2018** | Designed a personal website and hosting online with up to date information. ([**www.hardikkumar.com**](http://www.hardikkumar.com)) |

## Languages

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| **English** | PTE Overall Band Score of 70. |
| **Gujarati** | Written and spoken language skills in Gujarati - Mother tongue |
| **Hindi** | Written and spoken language skills in Hindi- National Language of India |

## Additional Information

**Professional Memberships**

**2018**  Australian Computer Society (ACS) member

**Hobbies/Interests**

* Graphics Designing in Adobe After effect
* Cybercrime and Security Hacking
* Surfing the Internet
* Playing Video Games, Cricket & Football
* I prefer to watch movies such as Sci-fi and cybercrime.