

Hardikkumar Patel

Barrett Street
Robertson, 4109, QLD
0476369878

Patel33hardik@hotmail.com
www.linkedin.com/in/patel33hardik
www.hardikkumar.com

Summary

An experienced junior 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, React 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

Oct 2018- Current

Jacques Technology – Junior Software Developer and Programmer, Brisbane, 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 and version control 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 routes of buses and trains.
- I have learned Redmine project management and issue tracking tool, hardware and software integrations and agile methodology.

- Improved my knowledge of jQuery, CSS3, Bootstrap and gain more expertise in advanced technologies.

1st June 2013 - 31st May 2015 Everest Instruments Pvt. Ltd. – Junior 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
- Experienced real customer interaction and scrum process framework.
- I have experienced software support using various remote desktop tools.

Education

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

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 programming 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)

- eMilkPro 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 web application framework
- 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).
- Flash, Adobe After Effects, WPF, Photoshop
- Achieved an AngularJS certificate from Lynda.com
- Learning ReactJs which is the most popular library for frontend.

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

Additional Qualifications and License's

- 2012 Designed spring fever event website at Sankalchand Patel College of Engineering, Visnagar. (www.springfever2012.spcevng.ac.in)
- 2013 Designed spring fever event website at Sankalchand Patel College of Engineering, Visnagar. (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 on the GitHub with up to date information. (www.hardikkumar.com)

Languages

- 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.