

Hardikkumar Bharatbhai Patel

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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

1st June 2013 - 31st May 2015	Everest Instruments Pvt. Ltd. – Software and Web Developer India
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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:

- Substantially increased performance of systems by implementing new strategies in software and critical system updates.
 - Improved my knowledge of jQuery and gained more expertise in advanced technologies.
 - I learned advanced features of Web and Windows applications.
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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.

Oct 2018- Current

Jacques Technology Pvt.Ltd – Software Developer and
Programmer QLD, Australia

Duties:

Designing and maintaining Web applications; 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 new programming language python and project management tool, Gerrit.
- I have learned GTFS (General Transit Feed Specification) structure, which is a common format for public transportation schedules and associated geographic information.
- Learned hardware and software integrations.
- Improved my knowledge of jQuery, CSS3, Bootstrap and gain more expertise in advanced technologies.

Education

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 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 Angular.js 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

- 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

- 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 online 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.