Hardik Patel

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Summary

With over five years of professional experience as a full-stack web developer, I bring knowledge and expertise to software application development. My skills span various programming languages, including Python with the Flask framework, jQuery, JavaScript, CSS, HTML, and MySQL. Additionally, I possess strong proficiency in software testing, ensuring the delivery of robust and high-quality applications. As a full-stack developer, I am well-versed in front-end and back-end development, allowing me to create dynamic and seamless web experiences. I am dedicated to achieving excellence and excited to bring my skills and determination to a dynamic team that values innovation and strives for exceptional results.

Employment History

Oct 2018- Current   **Jacques Technology Pvt.Ltd – Software Developer QLD, Australia**

Duties:

As a skilled developer, I create and sustain web applications for Linux and Windows environments, ensuring optimal functionality and performance. I conduct routine development, design and testing of software and coding to detect and fix any bugs or issues, ensuring that all deliverables are of high quality. To enhance collaboration and track changes efficiently, I use version control systems to manage and maintain software versions. I also provide leadership to a team, fostering a collaborative and agile work environment. I actively participate in team meetings to discuss project progress and plan future development. Additionally, I review and assess coding done by team members, providing feedback and ensuring adherence to coding standards and best practices.

Achievements:
- I have acquired proficiency in Python programming and Gerrit, a web-based tool for team code collaboration.
- Additionally, I have familiarized myself with the GTFS structure, a widely used standard format for public transportation schedules and associated geographic data. This format is commonly used in applications like Google Maps and Transit for navigating bus and train routes.
- In addition, I have developed a program that enables communication with the serial port and allows for sending SMS through API and hardware-based AT Commands. I have also gained experience using Redmine for project management, issue tracking, and hardware and software integration.
- Finally, I have enhanced my skills in JS, jQuery, CSS3, Bootstrap, SQL, and other advanced technologies.

June 2013 - May 2015   **Everest Instruments Pvt. Ltd. – Software and Web Developer India**

Duties:
I design and develop user-friendly Windows and Web applications, provide technical support for SQL databases and Windows apps, and ensure customer satisfaction. I am part of a team that upgraded Windows apps to a web-based project, using the latest technologies.

Achievements:
- Acquired expertise in MSSQL, ASP.NET, and .NET technologies, enhancing my proficiency in developing robust and scalable software solutions.
- Expanded my skill set by mastering advanced web and Windows application features, including HTML, jQuery, Ajax, Web Form, CSS, and VB.NET.
- Collaborated closely with customers to ensure the smooth operation and maintenance of diverse software systems, displaying strong customer service and problem-solving skills.
- Demonstrated proficiency in providing software support utilizing a range of remote desktop tools, effectively resolving technical issues and ensuring customer satisfaction.

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, Mehsana Gujarat India

Projects

Jacques Technology Pvt.Ltd QLD, Australia – Software Developer

JELinux web interface (Team Size: 4)
- The Jacques IP Communications System runs on JELinux, its operating system. Through the JELinux web interface, users have the ability to configure software packages, system settings, and device features on the Jacques system server. Version 8 has significant improvements to security, user experience, and feature configuration. The JELinux server comprises numerous packages, including the following application packages.

MNS (Mass notification System) (Team size: 2)
- The Jacques MNS app makes sending mass text notifications to contacts easy based on events in the Jacques system. These notifications are distributed through APIs or Hardware using AT commands to MNS distribution providers online.

URP (User Roles and Permissions) (Team size: 3)
- The "Roles and Permissions" application ensures secure and password-protected access to JELinux server applications. Users can be classified as administrators with full access or system users with limited access, based on their defined roles.

JAS (Jacques Announcement Scheduler) (Team Size: 1)

- Introducing JAS - the ultimate scheduling interface for Jacques systems. With JAS, you can effortlessly upload audio files and create a seamless broadcasting timetable across multiple zones. Developed using cutting-edge technologies including Python, Flask, jQuery, Ajax, Bootstrap, and CSS3, JAS is fully optimized for mobile use. Get ready to take your broadcasting game to the next level with JAS.

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.

Everest Instruments Pvt. Ltd. India – Software and Web Developer

E-MILK PRO (RMRD) (Web and Desktop Application Dairy Inventory)(Team Size: 3)
eMillkPro is a comprehensive milk procurement software that lets businesses make informed decisions. It collects data on farmers and their dairy product quantities and features a Two-way sync for easy database syncing. The system uses advanced technology including ASP.net, C#, SQL, and jQuery.

Hygi+ (Web ERP) (Team Size: 3)
I made a pharmacy management system to improve wholesale medical store operations. It has user-friendly features like expiry handling, sales tracking, stock management, and transaction reports. The system uses advanced technologies including C#, MVC4, jQuery, CSS, Ajax, and MySQL.

Technical Skills

Programming Languages and Technology
- Proficient in Python, ASP.NET, C#, and VB.NET
- Experienced in working with the Python Flask framework and maintaining repositories on Gerrit.
- Knowledgeable in developing custom operating systems under the Linux environment.
- Skilled in developing web-based client-server and window-based applications using ASP.NET/C# in the MVC architecture.

System Database Languages and Reporting Tools
- Proficient in SQL Server 2005/2008/2012, SQLite and MySQL databases.
- Familiarity with Crystal Reports for generating reports.
- Knowledge of SQL Server Reporting Services (SSRS) for creating and managing reports.

Experience in web technology and languages
- Proficient in HTML, JavaScript, jQuery, Jinja, CSS3, XML, Ajax, Bootstrap, and GTFS API for web development.
- Familiarity with remote control tools such as TeamViewer and Ammy Admin.
- Understanding of project management and collaboration tools like Redmine, Trello, and GitHub pages.

Knowledge of other language and technology
- Knowledge of AT commands in telecommunication technologies.
- Web Service, WCF (Windows Communication Foundation).
- Silver light, Flash, Adobe After Effects, WPF, Photoshop

Operating Systems
- Windows XP/Vista (Home Edition) / Windows 7 / Windows 8 / Linux(Ubuntu)
- Experience in Linux (Ubuntu) environment.

Soft Skills

- Good team player
- Adaptability
- Good Communication skill
- Strong work ethics

- Positive attitude
- Time management ability
- Problem-solving skills
- Research skills

Achievements

2012, 2013	Designed spring fever event website for 2012 and 2013 for University, Attained CYBER CRIME & INFORMATION SECURITY, OPEN SOURCE TECHNOLOGY USING LINUX, ANDROID AND STRUTS workshops at Sankalchand Patel College of Engineering, Visnagar.
2013	Designed national event certificate for Electrical Department using Photoshop.
2018	Australian Computer Society (ACS) member

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