

STUDENT ASSISTANT

Qualifications

- Algorithms, Java, software development life cycle, java, database management, development, testing, debugging
- Aptech Certified Java Programmer, NIIT certified Advance Java programmer
- Programming Languages:
- Java, JSP, Servlets, Python, DBMS, MySQL, JavaScript, Struts, PHP, HTML, CSS, Scala, AJAX, JSON, JQuery, AngularJS, .NET, C, C++, C#
- Web Technologies:
- HTML, JavaScript, CSS, XML, AJAX Programming Methodologies, computer science, web services
- Databases:
- Oracle, MySQL, SQL
- Tools/ Technologies:
- Eclipse, NetBeans, Microsoft Office Suite, Oracle, Maven, Jenkins
- Platforms
- Windows OS, Distros of Linux, UNIX, Mac OS, Android

Accomplishments

- A Mutually Verifiable Billing System For Cloud Computing Environment using JSP and Servlets Biometric Keystroke authentication Capstone research project, research about various passcode authentication technologies, and developed a software to collect data in android phones for various user depending on pressure, most used finger etc., to check efficiency of the keystroke techniques.
- User Identification Mechanism for Mobile Phone Access Replacing the Traditional Password: Researched about RFID technology for password authentication and publish research paper.
- RSS Reader: Developed RSS reader application for Android using AsyncTask, WebView etc.
- in Android Studio Online Library System: Developed an online library system which shows various functions like availability of book, member's detail, etc.
- using JSP, Servlets and MYSQL Google Hackathon: Represented Pace University, developing an application for Anti-Poverty Program
- GitHub Link: <https://github.com/hardikpatel21leadership>.

Work Experience

Student Assistant Oct 2015 to Current

Epic i1/4 CA

- Monitoring and providing technical support in iMac lab at high school in NY.
- Connecting all the Macs with the standalone server and build a network to keep all the Macs connected.
- Configuring OSX server and creating open directory.

Teaching Assistant - Tutor Oct 2015 to Current

- Mentored undergraduate students in Java, SQL and other programming concepts.
- Helped students to fix bugs in their web applications, group projects and to develop logic for their assignment.
- Conducted different seminars at Seidenberg School to teach Java and Database to undergraduate students.
- Shree ram electronic corporation.

Software Programmer- Java Developer Jul 2013 to Jul 2014

- Worked on an MVC architecture to build a responsive web application for the client.
- Developed various complex back end logic for order creation in Java.
- Worked on JSP, JSPX, Task flows, Core Java on a custom framework with Java as a backend.
- Designed the architecture and database for the web application and wrote complex SQL queries.
- Maintained the database and executed different schedulers, triggers, stored procedures and back up the database at regular intervals.
- Worked in Agile environment and participated in daily stand ups, sprint planning's, retrospective and planning all stories on Rally tool.
- Interacted with the clients to perform UAT and QAT testing and get approvals for deployment on production environment.

Education and Training

Master of Science , Computer Science May 2016 Pace University GPA: GPA: 3.7 GPA: 3.7 Computer Science

Bachelor of Engineering , Computer Science July 2013 Visveswariya Technological University India Computer Science

Algorithms & Computing Theory, Intro to Parallel & Dis Comp, Concepts & Structures: Internet Computing, Artificial Intelligence, Computer Networking & Internet, Mobile Application Development, Computer Science Project I, Computer Science Project II, information Systems Design & Development, Database Programming PROJECTS Client Relationship Management, Conflict Resolution, Decision Making, Gap Analysis, Forecasting, Financial Planning

Interests

Network Security, Data Mining, coding, system analysis, technical support, usability testing Played for college volleyball Team, Black Belt in Martial Arts, Raised funds for the Blind and participated in Leprosy drive.

Skills

.NET, Agile, AJAX, Application Development, Artificial Intelligence, C, C++, Computer Networking, Conflict Resolution, CSS, Client, clients,

Databases, Database, database management, DBMS, Database Programming, debugging, Decision Making, Eclipse, XML, Financial Planning, Forecasting, HTML, PHP, iMac, information Systems, Java, Java Programmer, JSP, JavaScript, JQuery, JSON, Linux, logic, Macs, Mac OS, C#, Microsoft Office Suite, Windows OS, MVC, MySQL, network, Oracle, Programming, Python, ram, Relationship Management, seminars, Servlets, software development, SQL, stories, Struts, technical support, UNIX, web applications

Additional Information

- EXTRA CURRICULAR ACTIVITIES Network Security, Data Mining, coding, system analysis, technical support, usability testing Played for college volleyball Team, Black Belt in Martial Arts, Raised funds for the Blind and participated in Leprosy drive.