

MITTAL PATEL

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TECHNICAL SKILLS:

Languages : C, C#, Java/J2EE, R, UNIX Shell Scripts, Python, Objective C, Swift
Web Technologies : HTML5, CSS3, PHP, Java Script, XML, Ruby on Rails, Web Services, WordPress, jQuery, SPARQL, OWL
Databases : SQL, MySQL, MSSQL, SQLite
CI/CD tools : Fastlane, Cloudbees Jenkins, GitLab
Tools and Applications : Xcode, Eclipse IDEs, NetBeans, Android Studio, Microsoft Visual Studio, GIT, JIRA, GitLAB
Cloud Services : Amazon AWS, IBM Bluemix, AT&T M2X

WORK EXPERIENCE:

Programmer Analyst – iOS & Android Developer *FedEx Services, Irving TX* May 2017 – Present

- Use Swift and Objective C for developing code for iOS platform while receiving implementation feedback in the form of code reviews and design reviews by other team members – [iOS App](#)
- Use Java for developing code for Android platform while receiving implementation feedback in the form of code reviews and design reviews by other team members – [Android App](#)
- Research and participate in best practices for mobile UX decisions, help define and build new features in a clean and modular way that is easily tested
- Maintain iOS codebase for apps used by thousands of users while building reusable code and libraries for future use
- Work to resolve application issues reported by users while ensuring errors from back-end are handled appropriately
- Work on Cloudbees Jenkins and Fastlane for automatic deployment of the app to the app store and ensure continuous integration and continuous deployment (CI/CD)
- Solid understanding of basic software patterns and data structures, experience with object-oriented software development
- Experience building applications and test cases to validate implementation
- Familiarity with mobile UI design principles and accessibility best practices with agile development methods like Scrum
- Familiarity with web markup, including HTML5, CSS3 and current design and architectural patterns

Advance Information Technology Intern *FedEx Services, Irving TX* January 2017 – April 2017

- Responsible for design, code and testing of mobile applications supporting Customer Access Solutions
- Collaborate with cross-functional teams to define and design new features for the application
- Using Objective-C, XCode, & Swift to develop iOS application for HOME (Holistic Optimized Mobile Experience) using MVC framework and in-house APIs
- Unit test code for robustness, usability and reliability

Web Application Developer Intern *The MathWorks, Natick MA* August 2016 – December 2016

- Identify, Debug and solve bugs in the existing internal applications previously developed by other interns and add more functionalities to it
- Use Ruby on Rails to manage and enhance the internal data handling and manipulation application
- Develop Proof of Concepts (POC) using various web technologies and use MATLAB as computing tool

Information Technology Intern *FedEx Services, Irving TX* June 2016 – August 2016

- Developing android application from start for FedEx ‘Ship&Get’ project to implement new features and functionalities, along with test cases
- Developing web services in JSP and C#, ASP.NET to integrate the calls made from android application to the FedEx servers to retrieve and render appropriate information

Student Technology Assistant *The University of Texas at Dallas, Richardson TX* May 2015 – June 2016

- Maintaining and updating UT Dallas website periodically with the latest news and updates related to the university and useful information concerning the International students
- Developed, testing and periodically refining “UT Dallas ISSO” Mobile application available on Google Play Store and iTunes
- Assisted in planning and implementation of more than 7 International Orientations with a total of 2800+ students

Software Developer *Samay Software, Vadodara, India* June 2014 – December 2014

- Designed and Implemented “Payroll & Attendance System” using C# language in Microsoft .NET in order to increase the efficiency of the firm along with an android application
 - Assembled a generic web-application “Online Test Application” using C# language in Microsoft .NET for schools and coaching centers for scheduling online tests and publishing the results using the auto-evaluation feature of the application
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EDUCATION:

Master of Science, Computer Science May 2017
The University of Texas at Dallas, Richardson, TX

Bachelor of Engineering, Computer Science and Engineering May 2014
Gujarat Technological University, Ahmedabad, India