Prakhar Sapre

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https://github.com/prakhar10

Education

Master of Science in Computer Science
The University of Texas at Arlington, Texas, USA

Dec 2019

Bachelor of Engineering in Computer Engineering
University of Pune, Pune, India. Result: First Class with Distinction

May 2014 GPA - 3.27

Work Experience

Software Engineer at L&T Infotech

February 2015 to June 2017

- ASPEN(Asset Servicing and Platform Engineering) is a web application that deals with Corporate Actions and Securities Event Management
- Developed a test harness to generate sample XML messages and push on Tibco EMS queues
- Reduced time of processing by implementing Batch processing for multiple files from source system
- Implemented cron jobs to monitor and consume files from source system
- Defect analysis and resolving technical blockage

Academic Projects

Grocery Planner - Android app for grocery planning:

September 2017 - Present

- Developing an application that helps users plan their grocery lists within a collaborative environment
- Designed and developed application architecture
- Worked on creating UML diagrams and requirement gathering

Autovrsion - A GIT based version control system in Ruby:

May 2014

- Developed an automatic version control system using GIT libraries that monitors a given directory and maintains revision history of creation, modification and deletion of files in it
- Worked on design and implementation of business logic
- Worked on creating the architecture and UML diagrams

Languages and Technologies

- Java (Preferred language), Ruby (Beginner), HTML5, CSS3, Javascript, Android
- Frameworks Spring, Hibernate, Angular, Google Web Toolkit
- Database Oracle 11q, MySQL
- Tools Eclipse, JIRA, CodeCollaborator, Autosys, Jenkins
- Subversion(SVN), GitHub, BitBucket

Achievements and Key positions

- Published research paper titled "GIT Integrated file system in Ruby" in International Journal for Computer Science and Management Research (ISSN: 2278-733X, conference paper for eETECME 2013)
- Open sourced the final year project called "<u>Autovrsion</u>" and uploaded on <u>www.rubygems.org</u>. Number of downloads: 4879
- Awarded as "Achiever of the Month" in January 2016 at L&T Infotech