

Prakhar Sapre

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Education

Master of Science in Computer Science

The University of Texas at Arlington, Texas, USA

Dec 2019

GPA - 3.67

Bachelor of Engineering in Computer Engineering

University of Pune, Pune, India

May 2014

GPA - 3.30

Technical Skills

- Languages: Java, Python, HTML5, CSS3, Javascript, Android
- Frameworks: Spring, Hibernate, Bootstrap, Google Web Toolkit
- Database: Oracle 11g, MySQL, Firebase Realtime Database
- Tools: Eclipse, JIRA, CodeCollaborator, Autosys, Jenkins
- Version control: Subversion(SVN), GitHub, BitBucket

Work History

Software Engineer at L&T Infotech

February 2015 to June 2017

- Developed a test harness to generate sample XML messages and push on Tibco EMS queues with a user interface in Google Web Toolkit
- Reduced time of processing to less than 5 seconds for approximately 5,00,000 records by implementing Batch processing for multiple files from source system
- Implemented cron jobs using Quartz to monitor and consume files from source system
- Implemented housekeeping jobs and worked on fixing bugs in production during release
- Defect analysis, resolving technical blockage and automation testing using selenium

Academic Project

Grocery Planner - Android app for grocery planning:

Sept 2017 - Dec 2017

- Developed 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
- Implemented user statistics, expense splitter, personal lists functionalities

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

Achievements and Key positions

- Open sourced the final year project called "[Autovrsion](#)" and uploaded on www.rubygems.org.
Number of downloads : 5294

- Awarded as “Achiever of the Month” in January 2016 at L&T Infotech