# AJAY JADHAV

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#### Education

#### International Institute of Information Technology, Hyderabad

Master of Technology in Computer Science and Engineering

Jul. 2018 – May 2020 Hyderabad, Telangana

Rajarambapu Institute of Technology

Bachelor of Technology in Computer Science and Engineering

Aug. 2013 – May 2016 Sangli, Maharashtra

S.I.E.S college of Science and Arts

HSC, 12th

Aug. 2013 – May 2016 Mumbai, Maharashtra

Experience

Oracle September 2020 – Now

Applications Engineer Hyderabad, Telangana

- Documented several software development practices and the functional design of Oracle FusionApps SCM that help new joiners. This led to a new practice of documenting the progress done in the sprint.
- Excelled at rapid End-to-End feature development that spans one or multiple sprints. Established the practice of buddy testing to catch bugs even before project goes to automated testing. This has resulted in significant (30%) reduction in number of bugs found in automated runs
- Participated in Software design, plan and estimate of new features with product owners. This aided in reduction of load on management and improving the product backlog by individual developer. Applied scrum methodology the best way possible.
- Resolved priority customer bugs in addition to current sprint tasks which involved direct interaction with customers to understand the issue and provide the estimate and solution.
- Suggested and implemented design changes in existing software process. Also actively involved in changing UI of the application from scratch using javascript based framework (OJET).

## **Tata Consultancy Services**

February 2017 - June 2018

Systems Engineer

Pune, Maharashtra

- Actively involved in testing IVI unit by creating new test sets for all functional components.
- Created database for recording features UI components used by automation scripts. This database aided in pin-pointing specific component failures in test reports.
- Developed in house tools to create, organise, maintain and schedule daily and weekly test runs. Also automated the test report creation tools that concluded the failures.
- Lead a small team for audio module testing that determined the plan and direction of testing process and guided freshers to ramp up.

### **Projects**

### Terminal based File Explorer | C++, CMake, Git

Check on github

- A file explorer that works using keyboard with all basic operations on files and directories.
- A great way to understand Linux terminal and concepts like canonical and non-canonical input methods in depth.

### Mini Torrent | C++, CMake, Git

Check on github

- P2P file sharing client and server, developed using socket and multi-threading.
- Detected and handled server failures by providing heartbeat monitor technique.

#### StackOverflow Clone | Python, Django

Check on github

- Created stackoverflow clone with many features same as existing QnA website.
- Developed algorithms for voting, choosing best answers, user rewards/punishment system and performance.

#### Technical Skills

Languages: C++, Java, Python, C, JavaScript, SQL

**Developer Tools**: VS Code, JDeveloper, Version Control Systems **Technologies/Frameworks**: ADF, ORM, OJET, GitHub, JUnit