**DANIEL MALAKIMAN**

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San Jose, CA | (408) 614 -4832

**EDUCATION**

• BS Software Engineering, San Jose State University 2016

**TECHNICAL SKILLS**

• **Languages:** Java, C, Javascript

• **Web Technologies:**  Node, Express, React, Redux, JSP, Servlets, Spring Boot, Spring Core, Spring MVC, JPA Hibernate

• **Database:** MySQL, SQLite, MongoDB, H2, Cassandra

• **Quality Assurance:** Chai, Mocha, Junit, Selenium

• **Utilities:** Apache, Github, Tomcat, POSTMAN

**WORK EXPERIENCE**

**TCS, San Jose, CA July 2018 – Present**

**Software Engineer**

Consultant for top companies in the Bay Area. Worked on back end development for inventory management dashboards for Product Ops. This included LTB processing, material risk status and item lookup and management.

• Designed and developed Application using Javascript libraries such as React/Expressand MySQL

• Built RESTful APIs based on feature request

• Follow agile methodology to accelerate task delivery

• Contributed on authorization and authentication module to handle user level privilege

• CreatedSpringapplication to provide insights on Operations data

• Developed database abstraction layer for connecting to multiple databases

• Created Tableau Dashboards to cutdown on manual process of extracting LTB data for quarterly financial report

**Qualitest Group, Santa Clara, CA Oct 2016 – Oct 2017**

**Software Test Engineer**

Tested web applications. Wrote automated test scripts. Worked in an agile environment with development.

• Contributed to the UI testing framework in Selenium, a web browser automation tool

• Created Python scripts to automate updates and run diagnostics for IoT hardware

• Analyzed and wrote test plans based on gaps in the existing automation test suites

• Worked closely with development team in an agile process to provide quality product

• Developed unit tests with Mocha and Chai to validate data for client

**PROJECT EXPERIENCE**

• Developed a Java based hotel reservation system that efficiently handled scheduling

• Programmed a robot, IoT device, to manage the spatial awareness

• Wrote a modular task management module that conducted multi-threading to fasten the operation

**ACTIVITIES**

**Hackathon Organized by Cisco, San Jose, CA Oct 2018**

2 Day Coding Hackathon to build analytical application for an e-commerce enterprise

• Full-Stack Dashboard for BI Analytics

• Architect website with React/Bootstrap on frontend and GraphQL/MySQL for backend

• Write GraphQL resolvers to handle asynchronous calls and error handling

• Make React components to display header/dashboard/graph within the webpage

• Use Bootstrap to beautify web page with Cards, Modals, and Navbar