

**PROFESSIONAL SUMMARY**

- Results-oriented Front-end engineering professional with 5 years of software development experience in the industry
- Promotes object-oriented approaches to real-time productive software development in all phases of SDLC
- Powers business with cutting-edge solutions using innovative, established, emerging technologies, strong sense of web design
- Cross-functional team player, excellent written and oral communication, creative analytical skills, complex problem-solving skills

**EDUCATION**

- |  |   |                 |
|--|---|-----------------|
| <b>Master of Science (Computer Engineering)</b>  | <b>California State University, Fullerton</b> | <b>May 2018</b> |
| • Courses: Software Measurement, Data Mining & Pattern Recognition, Web Development, Modern ReactJS with Redux |   |                 |
| <b>Bachelor of Engineering</b>   | <b>University of Pune, Maharashtra, India</b> | <b>May 2014</b> |
| • Courses: Programming Languages, Data Structures, Object Oriented Design (OOD), Computer Architecture, DBMS   |   |                 |

**SKILLS**

- |   |   |
|---|---|
| <b>Programming Language:</b> Python, C, Objective-C, SQL, Java  | <b>Frameworks:</b> NodeJS, Angular, Ionic, ReactJS & Redux  |
| <b>Web:</b> AJAX, XML/JSON, HTML5, CSS, SASS, Grunt, Gulp, JavaScript, VBScript, Bootstrap, ES6, Typescript, jQuery, RESTful APIs (Web) | <b>Tools:</b> Git, Bitbucket, Adobe Photoshop, Selenium, ServiceNow, Postman, Jira, Azure-DevOps, HP-QC, HP-QTP |
| <b>Application Server:</b> Apache Tomcat, nginx   | <b>Database:</b> MySQL, MongoDB, Oracle 9i/10g, IBM DB2   |
| <b>Methodologies:</b> Agile, CI/CD, Scrum, Test Driven Development (TDD)  | <b>Operating systems:</b> Windows, Linux, Ubuntu, iOS, z/OS   |

**WORK EXPERIENCE**

- |  |   |                                    |
|--|---|------------------------------------|
| <b>Senior Software Engineer</b>  | <b>Rockwell Collins Inc, Cedar Rapids, IA</b> | <b>June 2019-Present</b>           |
| <ul style="list-style-type: none"> <li>• Working on server-side updates and technology integration of a movie streaming application</li> <li>• Design new controller application for interfacing with the product remotely from an Android/iOS device using Java and Objective-C</li> <li>• Develop multiple responsive web applications using HTML5, CSS3, AngularJS, and frameworks like Angular, Ionic and Node.js</li> <li>• Develop native Android and iOS mobile applications for streaming DRM protected movies using Java and Objective-C</li> <li>• Utilize Microsoft Azure DevOps services to create build and release pipelines for all applications and automate the build process</li> <li>• Develop a Flutter application for transfer of Flight plan data, databases, and maintenance reports over Wi-Fi and BLE</li> <li>• Working in an Agile team, mentoring software engineers regarding standard coding practices and design principles</li> </ul> |   |                                    |
| <b>Software Engineer</b>   | <b>SimInsights Inc, Lake Forest, CA</b>       | <b>November 2018- June 2019</b>    |
| <ul style="list-style-type: none"> <li>• Built a responsive data-dashboard to display AR/VR data on the web using ReactJS and Redux</li> <li>• Designed &amp; developed a video player using ReactJS and Material-UI to view AR/VR videos on the dashboard, with media controls</li> <li>• Developed an algorithm to annotate and highlight events from the video on the dashboard</li> <li>• Developed a customized PDF reader, with all functionalities for web applications</li> <li>• Utilized AWS services like Elastic Beanstalk, RDS, and S3 for application deployment, file and database management</li> </ul>  |   |                                    |
| <b>Software Engineer</b>   | <b>AZTech Technologies LLC, Delaware</b>      | <b>August 2018 – November 2018</b> |
| <ul style="list-style-type: none"> <li>• Produce and manage HTML, CSS, and JavaScript for interactive web pages and web apps</li> <li>• Implement new features to support evolving internal requirements also, improve the usability, productivity of solutions</li> <li>• Take ownership of product features from design to implementation</li> <li>• Monitoring website performance with special focus on site usability - resolve inefficiencies and optimize application</li> </ul>  |   |                                    |
| <b>Software Engineer</b>   | <b>Accenture, Mumbai, India</b>               | <b>March 2015 – June 2016</b>      |
| <ul style="list-style-type: none"> <li>• Financial industry experience, with understanding of banking foundation</li> <li>• Developed dashboards, portals to view, manage credit card details such as spend cap, bonuses, etc using JavaScript, HTML, CSS</li> <li>• Resolved complex SEV1 issues by implementing innovative solutions, reducing further business impact on production systems</li> <li>• Architected multiple automation tools improving SLA by 25 %, trusted to collaborate with onsite, offsite, cross-platform teams</li> <li>• Experienced working in Agile Methodology using Scrum and Test-driven Development (TDD)</li> </ul>  |   |                                    |

**PROJECTS**

- |  |                      |
|--|----------------------|
| <b>Full Stack Web Application</b> ( <i>Technologies:HTML5, CSS3, JavaScript, jQuery, npm, NodeJs, MongoDB</i> )  | <b>November 2017</b> |
| <ul style="list-style-type: none"> <li>• Designed, developed, tested, web application for campgrounds visited, using JavaScript, deployed it on (cloud) Heroku</li> <li>• Allows users to submit reviews, images, and cost per night of campgrounds visited by them through the UI</li> <li>• User registration &amp; authentication any existing posts using 'passport' through NodeJs</li> </ul> |                      |
| <b>Weather Forecast App using React-Redux</b> ( <i>Technologies:HTML5, CSS3, JavaScript, React.js, Redux, Redux-Form, axios, react-sparklines, Redux-Promise</i> )   | <b>May 2018</b>      |
| <ul style="list-style-type: none"> <li>• Built responsive web application to let users search for weather in different locations in the US</li> <li>• Forecast weather using Google API, React.js to work with the views, Redux to deal with data, and axios to fetch data</li> <li>• Use React-Sparklines to graphically show average temperature, humidity, and atmospheric pressure</li> </ul>  |                      |
| <b>YouTube Web App using ReactJS</b> ( <i>Technologies:HTML5, CSS3, React.js, React-Redux, lodash, YouTube-API-Search</i> )  | <b>October 2017</b>  |
| <ul style="list-style-type: none"> <li>• Designed a responsive YouTube-like video app that makes online viewing for users easy, using React.js</li> <li>• Videos searched using YouTube's Search API, and Redux to handle data from YouTube's search API</li> </ul>  |                      |