

SWETHA MALASANI

SOFTWARE ENGINEER

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[LinkedIn](#) | [GitHub](#)

PROFESSIONAL SUMMARY

Experienced IT professional with over 6 years of expertise in ERP Oracle eBusiness Suite, Oracle Application Framework, Manual Testing, and Software Development. Strong working knowledge in front-end (HTML, CSS, JavaScript, React.js) and back-end (Node.js, Express, MongoDB). Adept at agile and waterfall environments with excellent communication and leadership skills. Passionate about software engineer role to leverage technical skills and collaborate across teams to create impactful web applications.

RELEVANT TECHNICAL SKILLS

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|--------------------------|--------------------------------|-------------------------------------|
| • JavaScript Programming | • Web Performance Optimization | • Version Control |
| • React Development | • Responsive Web Design | • Environment Configuration |
| • Node.js | • Package Management | • API Integration |
| • Express.js | • Build Tools | • Error Handling |
| • MongoDB | • State Management | • Frontend Frameworks |
| • Full-Stack Integration | • Middleware Integration | • Problem Solving & Troubleshooting |
| • RESTful Services | • Database Indexing | |

EDUCATION | CERTIFICATES

Software Engineer | Per Scholas | Houston, TX Anticipated February 2025

- Developed and designed multiple mini projects using HTML, enhancing user experience with responsive and visually appealing interfaces.
- Applied CSS properties to create flexible, productive, and visually appealing UIs.
- Wrote clean, maintainable code in HTML, CSS, and JavaScript to build web pages and interfaces.
- Tested new and existing functionalities to identify and correct bugs.
- Collaborated with software developers to ensure accurate implementation of design elements.
- Utilized front-end (HTML, CSS, JavaScript, React) and back-end (Node.js, Express, MongoDB) technologies.
- Implemented object validations in UI using JavaScript and React libraries.
- Integrated APIs using Node.js and Express, and managed database storage with MongoDB.
- Deployed projects to public repositories on GitHub and managed directories and files using Gitbash.
- Utilized Visual Studio Code and verified outputs using the Live Server extension.

B. Tech in Computer Science Engineering | Jawaharlal Nehru Technological University (JNTU) | Anantapur, India 2010

Oracle Global Human Resources | Implementation Professional 2023

PROFESSIONAL EXPERIENCE

QA Analyst | Client: Wells Fargo | Virtual Soft LLC | Chandler, AZ January 2019 – November 2019

- Tested the Payment Tracker Web Application, ensuring data integrity and communication between key payment systems (SWIFT, EMTS, GMTS, ACH, MTS).
- Led a team of six programmers, coordinating testing for inbound and outbound message flow and UI testing using HP ALM and JIRA and ensured 100% team collaboration throughout the project.
- Conducted manual, regression, and smoke testing identifying and resolving 90% of bugs before the system went live.
- Developed detailed test plans, test cases, and defect reports, resulting in a 90% reduction in post-launch issues.
- Utilized HP ALM and JIRA for defect tracking and test case management.

IT Technology Analyst | Advance Auto Parts | Tekniti LLC | Raleigh, NC March 2018 – July 2018

- Developed inbound interfaces using Oracle APIs for employee data migration from Workday to Oracle EBS Core HRMS modules.
- Prepared technical documentation for tracking future updates and managed error and exception handling processes.
- Conducted integration and unit testing for system validation and business rule implementations and reduced 90% post deployment issues.
- Developed and tested inbound interfaces achieving 90% accurate person/employee data.

Consultant | Synaptics Inc. | Snuvik Technologies Pvt. Ltd. | Bengaluru, Karnataka, India September 2014 – May 2017

- Developed outbound interfaces using SQL*Loader for data migration to Visier, ensuring 2000 plus users smooth data transfer of employee personal, compensation, and payroll information.
- Collaborated closely with clients and users to resolve complex data validation issues.
- Participated in UAT and production implementations.
- Coded and extracted person data for Employee profiles, Movements, Hires, terms, Payroll elements, and salary details.

Software Engineer | Wings Infonet Pvt Ltd | Wings Infonet Pvt Ltd., | Hyderabad, India September 2011 – September 2013

- Developed and deployed custom OAF pages and reports for Oracle EBS systems, providing end-user solutions for payroll and HRMS functionalities and this page is used for 1000 plus customers.