



## SUMMARY

A Software Developer with over 6 years of experience in strategic problem-solving and developing robust code for high-volume businesses. An enthusiastic team player and a deep creative thinker. My journey into computer science was unplanned during my school days, but my passion for the internet and the digital world ignited when I read an article about Mark Zuckerberg and how he created Facebook. Since then, I have been dedicated to creating elegant, usable, and effective programs with sound architectural design.

## EDUCATION

**APJ Abdul Kalam University, Indore**  
Bachelor of Engineering in Computer

## SKILLS

- Experience in strategic problem-solving
- An enthusiastic team player and deep creative thinker.
- Ability to create elegant, usable and effective programs with good architectural programming.
- React JS
- Typescript
- Redux
- Javascript
- MobX
- HTML5
- CSS
- Node JS
- Azure
- Jira proficient
- Vue JS
- Purescript
- AgGrid
- Agile development methodologies
- Scrum process knowledge
- Linux, Mac OS and Windows
- Project planning
- Tools customisation

## PROFESSIONAL EXPERIENCE

**Senior Software Engineer / TL**  
VOW ERP Solution PVT LTD | AUG 2023 - Present

### Project Overview:

As a Senior Frontend Engineer at VOW ERP, I contributed to designing, developing, and optimizing the frontend architecture of our enterprise resource planning system. VOW ERP is tailored to streamline business operations across various departments like human resources, sales, procurement, and inventory management. My role included technical development, deployment, and performance optimization, ensuring a robust and user-friendly application using the latest React tools and techniques.

Implemented ERP Modules:

### HRMS Module:

- Developed a Human Resource Management System to manage employee records, payroll, benefits, and performance evaluations.
- Implemented user interfaces for employee self-service, management dashboards, and HR administrative tasks.

### Sales Module:

- Built a sales management module for handling customer relationships, sales orders, invoicing, and revenue tracking.
- Created intuitive dashboards and reporting tools for sales performance analysis and forecasting.

### Procurement Module:

- Developed a procurement system for managing vendor relationships, purchase orders, inventory levels, and cost control.
- Integrated procurement workflows with inventory and financial modules to ensure seamless operations.

### Store and Inventory Module:

- Created an inventory management system to track stock levels, manage warehouse operations, and optimize inventory turnover.
- Implemented real-time inventory tracking, automated reorder points, and comprehensive inventory reports.

Throughout the project, I utilized the latest React tools and techniques to deliver a high-performance, scalable, and maintainable frontend architecture.

# CERTIFICATIONS

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- AWS Identity And Access Management (IAM) FoundationsAWS Identity And Access Management (IAM) Foundations
- HTML, Javascript and Bootstrap CertificationHTML, Javascript and Bootstrap Certification

## Developed Console Portal.

- Organization Onboarding: Developed a Console portal for onboarding new organizations to the VOW ERP platform, streamlining the setup and configuration process.
- RBAC Implementation: Implemented Role-Based Access Control (RBAC) to ensure secure and customizable access for different user roles.
- Configuration Management: Facilitated configuration changes and organization-specific customizations through a user-friendly interface, enabling quick adaptation to varying client needs.

## Performance Optimization:

- Conducted regular performance audits using tools Webpack Bundle Analyzer, and Chrome DevTools.
- Optimized application load times by implementing lazy loading, code splitting, and efficient caching strategies.
- Reduced initial load times and improved page responsiveness through tree shaking, minification, and optimizing asset delivery.

## CI/CD Pipeline Setup:

- Established a robust CI/CD pipeline using Jenkins/GitHub Actions to automate the build, test, and deployment processes.

## GitHub and AWS Deployment Management:

- Maintained and managed the GitHub repository, enforcing best practices for branching, code reviews, and pull requests.
- Implemented GitHub Actions for automated testing, code analysis, and deployment triggers.
- Managed AWS resources, including S3 for static assets, EC2 instances for server deployments, and CloudFront for CDN distribution.

## Impact on Application Performance:

- Achieved a significant reduction in application load times, enhancing user satisfaction
- Improved the overall development workflow, reducing the time to market for new features and bug fixes.
- Increased code quality and maintainability through automated testing and continuous integration practices.

## Key Achievements:

- Reduced average page load time by 40% through performance optimization techniques.
- Decreased deployment time by 50% by automating the CI/CD pipeline.
- Enhanced application uptime and reliability, achieving a 99.9% availability rate.
- Streamlined development processes, resulting in a 30% increase in team productivity and faster release cycles.
- Successfully implemented critical ERP modules (HRMS, Sales, Procurement, Store and Inventory) that improved operational efficiency.
- Developed a Master portal for seamless onboarding and configuration, leading to faster client integration and reduced setup time.

## Skills and Technologies:

- JavaScript, React, Angular, Vue.js
- HTML5, CSS3, SASS, LESS
- Webpack, Babel, npm, Yarn
- Jenkins, GitHub Actions, AWS CodePipeline, AWS CodeDeploy
- AWS, CloudFront
- Jest, Mocha
- Git, GitHub, Agile/Scrum methodologies

## Software Engineer Team Lead

DELIXUS SOFTWARE INDIA PVT LTD | OCT 2020 - JULY 2023

### Project Overview:

The project is centered around the security of machines on the cloud, where numerous applications run. Tenable.io provides security solutions by identifying, investigating, and prioritizing vulnerabilities and misconfigurations within IT environments.

### Highlights of Work:

- **Fusion Charts Implementation:** Introduced and integrated Fusion Charts to display various schematics and data related to device security and solutions for threats/vulnerabilities.
- **Team Coordination:** Collaborated with other engineers to evaluate and improve the implementation of Fusion Charts.
- **Role-Based Access Control:** Created licensing and matrices for role-based access, allowing clients to access different apps within Tenable.io, such as Tenable.ep and Tenable Standard.
- **UI Tables Migration:** Led a team to migrate old UI tables within Tenable.io to Ag-Grid, overcoming challenges like server-side pagination and unnecessary UI re-renderings.
- **Design System Library:** Developed a design system library that was used across Tenable products, ensuring consistency and efficiency in UI design.

### Responsibilities:

- Designed UI screens with core functionality and API integration.
- Created reusable library components, including Ag-Grid wrapper and Fusion Chart components, to be used across applications.
- Guided and assigned tasks to team members.
- Deployed the UI on AWS EC2 instances after Jenkins builds and successful testing.
- Worked closely with software development and testing teams to design and develop robust solutions for client requirements regarding functionality, scalability, and performance.

### Technologies Used:

- ReactJS
- Redux
- Typescript
- NodeJS
- AWS ECR and ECS services
- Jira
- Jenkins

### Impact:

- **Enhanced Data Visualization:** The integration of Fusion Charts improved data visualization, enabling better insights into device security and threat solutions.
- **Increased Efficiency:** The design system library streamlined UI development, ensuring consistency across Tenable products and reducing development time.
- **Improved Performance:** The migration to Ag-Grid enhanced the performance of UI tables, providing a more responsive and efficient user experience.

## Software Engineer

UX Gurus PVT LTD | APR 2019 - SEP 2020

### Project Overview:

Tenable.io is an integral component of the Tenable Cyber Exposure Platform that provides actionable insight into your entire infrastructure's security risks, allowing you to quickly and accurately identify, investigate, and prioritize vulnerabilities and misconfigurations in your modern IT environment. Built on the leading Nessus® vulnerability assessment technology from Tenable, Tenable.io delivers a fresh, asset-based approach that accurately tracks your resources, while accommodating dynamic assets like cloud and containers. To maximize visibility and insight, Tenable.io effectively prioritizes your vulnerabilities while seamlessly integrating into your environment.

### Responsibilities:

- Designed UI screens with core functionality.
- Built reusable libraries that can be used across the entire Tenable stack.
- Developed robust code for high-volume businesses.
- Integrated APIs seamlessly into the system.

### Technologies Used:

- ReactJS
- Redux
- Ag-Grid
- NodeJS
- Typescript
- Underscore.js

## Associate Software Engineer (Intern)

JUSPAY | MARCH 2017 - APR 2019

### Few of the projects worked on :

- Developed, tested, debugged and a full scale demo app name lendr using Juspay's Mystique cross Platform web application system.
- where we used ReactJs followed by MVC architecture used Redux to control the app state & Node.js to create rest APIs.
- Developed Hpcl Admin dashboard web app to control and manage the payment flow of HPCL app along with my team members.
- Worked on creating sketch plugin to generate app screens with basic functionalities attached to it code stack we used to do it was CocoaScript & Mocha.
- I was a part of the team that developed BHIM app when India started the digital revolution with launching UPI based payment system.