

BHUVANESHWARI SIVASANGARAN

Software Engineer

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SUMMARY

Experienced Software Engineer adept at designing and optimizing applications in multiple languages. Proven track record of high-quality solution delivery. Collaborative and continuous learning for ongoing excellence.

EDUCATION

Post-graduate Certificate in
Web Development | [Conestoga College](#)

Bachelor of Technology in Information
Technology | [Sri Venkateswara College of Engineering](#)

SKILLS

Programming Languages: HTML5, CSS3,
JavaScript, TypeScript

Libraries & Frameworks: Angular 2+,
Node.js, Express, MongoDB, Bootstrap,
Highcharts, D3 Js, Primeng, Material,
Nebular, JQuery, RxJs, NgRx, React

Tools & Platforms: WordPress, Docker,
Jenkins, Git, Figma, Jira, API Integration,
Documentation, Netlify

ACHIEVEMENTS

- **GeekFest 2023** Hackathon held at Bell Canada
- Google **DevFest 2023**, Workshop held at the University of Toronto
- Organization-wide Hackathon based on "Data Processing and Visualization" at prodapt 2021 - **3rd Place**
- Hackathon based on "Handling data" held at the college level in 2018 - **3rd Place**
- Innovation at Work | Spotlight Award | Cheers to Peers

PROFESSIONAL EXPERIENCE

Senior Software Engineer

Prodapt | Apr 2022 - Nov 2022

- Created Interactive wireframes using JavaScript, mock screens, and interactive prototypes using Adobe XD and Figma for applications involving supply chain management and dispute resolution.
- Integrated single-page angular 8+ applications with back-end services utilizing JSON and RESTFUL web services.
- Improved user engagement, responsiveness, and page loading speed by collaborating with key internal and marketing team members and by examining the application architecture.
- Mentored junior engineers by guiding best practices, coding standards, and market trends. I also inspected the code changes and code flow Before each commit and tagging.
- Incorporating third-party APIs into web pages to enhance functionality includes keycloak, Google Maps, Kibana, Grafana, etc.
- Generated new ideas that satisfy business requirements by setting up scrum meetings and presenting with directors and technical architects.

Software Engineer

Prodapt | Sep 2019 - Mar 2022

- Built an Angular 8+ SPA called "Synapt" that handles text analytics, pre-EDA, and EDA, as well as automated and assisted modeling.
- Improved the efficiency by 20%, notably when visualizing larger datasets. Replaced the legacy AngularJS-based application to provide a smooth browser experience, which increased usage by 40%.
- Developed solutions incorporating TCOE, dealsheet, N360, NFP, and NPD while adhering to HTML5, ES6, and CSS3 coding standards.
- Deployed docker container fetched from the Amazon ECR repository using the DevSecOps CI/CD pipeline in Jenkins.
- Reduced development time and increased reusability by implementing npm modules for products like Highcharts, D3 JS, RxJs Primeng, Bootstrap, JQuery, Material, Sweetalerts, Nebular, Charts.js, etc.

Project Trainee

Zoho | Dec 2018 - July 2019

- Added features like popups, panels, accordions, and tables in the ZOHO Site's Content Management System and conducted unit and integration testing that was logged in the Jira board.
- Engaged in Agile development methodologies, including daily stand-ups, sprint planning, and product launch meetings.
- I have created user manuals, developer manuals, client presentations, demo videos, setup videos, etc., for all my projects.