



ROY LEDFORD

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Overview

Web Developer / Engineer specializing in front end development. Experienced with all stages of the development process cycle for software engineering. Well versed in numerous software languages and environments.

25 years' experience in Software Engineering, Support and Project Management. A talent for organizing difficult projects, analyzing problems, developing and simplifying procedures, and finding innovative solutions to complex problems.



Skills

JavaScript, React, Node.js, SASS, LESS, HTML, CSS, VB, Lisp, SQL, AutoCAD, AutoPlant, CadWorx, Object Oriented Programming, Relational Database Design, Agile, Scrum Master, Product Owner, TDD, CI/CD, SVC.



Work History

1987

Nichols/Page Design
Designer / Technical Mgr

2002

SNC Lavalin
Lead Eng Support

2006

Wood Group Mustang
Mgr Eng Apps

2015

Asentrix
Proj Mgr

2017

Freelance
Front End Dev

Front End Developer - Freelance

Responsible for full lifecycle of development and deployment of standalone websites. Including dev environment setup, UI/UX design, all front-end code utilizing JavaScript and React, deployment and maintenance.

Asentrix Systems – Project Manager / Solution Delivery

Responsible for project management of enterprise solution deliveries, software design, and service delivery projects.

Work directly with clients and development teams to provide management, documentation, scheduling and reporting on software development, implementation, and delivery of projects.

Wood Group Mustang – Manager Engineering Applications

Recruited and built highly successful support and development team for a 10 year 9-billion-dollar project for EnCana Oil and Gas.

Managed teams for numerous in-house software applications. The tools developed increased productivity saving thousands of man-hours per project.

Established and managed internal knowledge base and helpdesk resulting in 50% reduction in support response time.

Reported directly to executive team. Responsible for development of engineering software vision and strategies. Manage team of 25, prepared department budgets, mentored staff, and provided servant-leadership for Engineering App team.

Implemented Agile Scrum framework and methodologies for all software development tasks.

SNC Lavalin - Lead, Engineering System Support

Discipline lead supervising three-person team responsible for implementation and support of engineering software for Petro-Canada RCP projects.

Develop and implement custom Quality Control / Quality Assurance application and reporting for 3D design models. Reports reduced errors in construction by 90%.

Nichols/Page Design – Technology Manager / Designer

Developed Visual FoxPro, Visual Lisp and Visual Basic Applications and oversaw systems administration of internal network. Manage entire life cycle of application development from installation, customization, debugging, and deployment. Managed annual budget, evaluated new software and hardware purchases, and provided technical support and guidance to staff.

References: Available upon request