

Michael Spellecacy

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About Me

Experienced Software Engineer with over 20 years in the industry, specializing in full-stack development, agile methodologies, and project leadership. Proven track record in delivering high-quality software solutions across healthcare, fisheries, defense, and commercial sectors. Skilled in Java, TypeScript, Rust, Angular, React, and system architecture.

Technical Skills

Languages: Java, TypeScript, Rust

Frameworks: Angular, React

Tools: Agile Development, Code Reviews

Industries: Healthcare, Fisheries, Defense, Commercial Services

Experience

Senior Software Engineer

Aug 2018 – Jan 2021

Casenet, LLC – Remote Contract | Stamford, NY

- Led Agile teams in developing insurance management software, focusing on backend API development and frontend implementation.
- Utilized Java, Angular, React, and TypeScript to create responsive and efficient user interfaces.
- Enhanced system performance and user experience through continuous integration and deployment practices.

Analyst/Programmer IV

Feb 2012 – Mar 2017

State of Alaska – Division of Fish and Game – Department of Commercial Fisheries | Anchorage, AK

- Spearheaded web application development for commercial wild salmon harvest monitoring.
- Collaborated with biologists to design software solutions that support sustainable harvesting practices.
- Managed the full software development lifecycle, from requirement gathering to deployment.

Associate Consultant II

May 2010 – 2011

Wostmann & Associates, Inc. | Anchorage, AK

- Facilitated migration of a large-scale production application from WebSphere 5.1 to WebSphere 7.
- Conducted thorough analysis and testing to ensure seamless transition and system stability.

Unix Configuration Specialist

2005 – 2010

Chenega Technology Services Corporation | Anchorage, AK

- Maintained and managed a cluster of Weblogic Application Servers.
- Developed scripts for system administration and automated management tasks.

Earlier Roles (2000 - 2005)

- Programmer/Analyst at MIKA Systems Inc., SageGroup LLC, Integrity Solutions Inc.
- Delivered software solutions and database management services for diverse clientele and industries.

Skills

Technical Skills

Java | Rust | Lua | Ruby | Python | Lua | SQL | HTML | CSS | Angular | React | WebAssembly | JavaScript | Git | JIRA | Confluence

Soft Skills

Mentorship | Collaboration | Team Leadership | Stakeholder Engagement | Agile Methodology | Problem Solving | Initiative | Adaptability | Project Management | Process Optimization | Peer Review