

**Q U A L I F I C A T I O N S****Tech Lead with a proven track record of success in leading high-performance teams and developing distributed AI driven systems**

- Results-driven Tech Lead with 10+ years of experience delivering distributed, AI driven systems and business-critical applications that drive revenue and customer growth
- Proven leadership in building and scaling high-performance engineering teams; 7+ years of experience coaching, mentoring and promoting effective collaboration in agile environment
- Strong delivery track record with 35+ business-critical projects successfully launched across threat intelligence, insurance and healthcare, consistently meeting performance and exceeding customer expectations
- Deep technical expertise in data science, machine learning, frontend, backend, platform engineering with hands-on experience in Typescript, React, Python and PHP. Skilled in designing clean and scalable distributed systems using best practices in scalable software architecture
- Trusted stakeholder partner with 7+ years of experience presenting technical strategy and progress to Director, VP and CTO level, aligning engineering outcomes with business goals

**P R O F E S S I O N A L   B A C K G R O U N D****Tech Lead - LifeRaft****Feb 2023 – Present**

- Delivered high-impact technical projects that unlocked additional profit centers, driving business growth
- Led design and implementation of AI-driven systems, resulting in new revenue streams and expanding the company's product offering
- Established engineering standards for system architecture, coding practices improving code quality, maintainability and team efficiency
- Designed and implemented scalable system architecture that enhanced platform features and improved overall performance
- Mentored and guided engineers through pair programming, code reviewing fostering a culture of clean architecture, best practices and continuous learning
- Defined microservices and distributed system architecture that led to replace legacy systems, reducing technical debt and enabled faster feature development

**Engineering Manager / Tech Lead – Fitters App****Oct 2022 - Feb 2023**

- Defined overall architecture and components including libraries, tools and technologies required for frontend and backend to ensure application systems can be well maintained over time
- Established coding standards and guidelines for engineers to follow such as naming conventions, formatting rules and TypeScript and React Native best practices
- Reviewed and refactoring PRs to ensure engineers adhere to the established architecture, coding standards and design patterns to help prevent technical debt
- Collaborated with business stakeholders to help define, estimate, and prioritize product features

- Evaluated the technical skills of new engineers through technical interviews and helping them advance their careers through mentorship, ongoing feedback and guidance

### **Tech Project Manager - Wawanesa Insurance**

**Oct 2016 - Sept 2022**

- Delivered 10+ critical software projects using best practices in agile software development focused on delivering value to our customers on a regular basis
- Coached teams to high performance and inspired team accountability among team members through project goals, servant leadership and putting the needs of the team first
- Assembled high performance teams and ensured high level of productivity by setting clear goals and using effective team engagement strategies focused on maintaining team health
- Successfully delivered advanced systems including payments, broker training portal and billing and ensured the systems we developed met the needs of the business

### **E D U C A T I O N & C O U R S E S**

#### **Software Engineering - Udemy**

**2017 - 2022**

- Data Science
- Modern API Architecture & Microservices
- AWS Foundation & Serverless Architecture
- Advanced React & Node.js Patterns

#### **Software Development - Red River College**

**2015 - 2017**

#### **Project Management (Hons) Red River College**

**2015 - 2017**

#### **Bachelor of Arts, Karshi State University**

**2000 - 2004**

### **K E Y A R E A S O F E X P E R T I S E**

- **Frontend:** CRA, React Native, Next.js
- **Databases:** Postgres, SQL Server, Firestore, DynamoDB, MongoDB, MySQL
- **Backend:** Node.js, Nest.js, Express, PHP, Python
- **DevOps:** Docker, Jenkins, GitlabCI, Github Actions, TravisCI and Kubernetes
- **Testing tools:** Supertest, Jest, Vitest, PHPUnit, Pytest and React Testing Library
- **Backend as a service:** AWS Amplify, Supabase, Firebase, Hasura
- **Cloud providers:** AWS, Google Cloud, Digital Ocean, Heroku, Render
- **Web deployment:** Netlify, Vercel, Firebase hosting
- **Task queues:** Bull.js, AirFlow, AWS step functions and Temporal.io
- **GraphQL:** Hasura, ApolloServer, Typed GraphQL
- **CMS:** Contentful and GraphCMS
- **UI libraries:** ChakraUI, MUI Tailwind CSS, Materialize, React Native Elements, Semantic UI
- **OS:** Linux and MacOS