
Work Experience

Software Engineer 2 | Intuit August 2023 – Present

- Developed, trained, and deployed a machine learning model in QuickBooks Online, creating hyper-personalized dashboards with 80-90% accuracy, significantly boosting user productivity and satisfaction.
- Successfully migrated from inception to deployment of APIs handling 100M+ daily requests to new capabilities, enhancing application performance and achieving multimillion-dollar savings by reducing infrastructural costs
- Led ownership of key QuickBooks Online P0 login-related assets, building end-to-end login REST APIs in microservice environments, and creating technical architecture diagrams that significantly enhanced and streamlined the authentication process
- Led initiatives to enhance observability, availability, and monitoring for critical login assets, resulting in reduced incidents and improved system reliability
- Collaborated cross-functionally to implement new authentication resources, fortifying organizational security and operational efficiency

Software Engineer 1 | Intuit May 2022 – July 2023

- Designed and implemented a new global login system across QuickBooks products, delivering a streamlined user experience to over 7 million customers worldwide
- Implemented rigorous testing protocols and resolved critical bugs, significantly boosting customer satisfaction and overall experience
- Engineered and integrated a login solution that simplified user experience, reducing development and infrastructure overheads while improving support efficiency

Software Engineer | Medi-Scribe August 2023 – Present

- Created a comprehensive documentation and drug information tool that significantly reduced the time pharmacists spend on documenting prescriptions and clinical activities
- Successfully configured and provisioned cloud infrastructures on AWS, optimizing scalability, security, and performance for Medi-Scribe, ensuring robust and reliable service delivery
- Implemented a CI/CD pipeline that streamlined builds and deployments, accelerating time-to-market for Medi-Scribe products, and enhancing team efficiency and product quality

Student Software Developer | Arcurve May 2020 – August 2021

- Contributed to developing, testing, and implementing critical software features for a multi-million-dollar project, ensuring functionality enhancements and on-time milestone delivery
- Successfully migrated applications to cloud infrastructures, enhancing reliability, performance, and achieving substantial operational cost savings
- Designed and implemented comparative testing platforms to ensure data reliability, streamline testing processes, and improve accuracy across applications
- Executed optimizations on existing applications, significantly improving system performance and responsiveness, thereby enhancing user experience and operational efficiency

Education

University of Alberta 2017 – 2022

- Bachelor of Science in Computing Science - Business Minor - Science Internship Program

Technical Skills

- Language: Java, JavaScript/TypeScript, Python, Go, HTML/CSS, C
- Library/Framework: Spring, Node.js, React, ExpressJS
- Infrastructure: REST API, GraphQL, Git, AWS, Terraform, Docker, Unix
- Database: SQL, NoSQL