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| b  t | | Brian Tran | | |
|  | | Software Engineer | | |
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|  | 909-360-9163 | |  | Work ExperienceSoftware EngineerLIDP Consulting Services / Chicago, IL / August 2023 – Present Design, develop, test, and maintain a variety of software in an Agile environment for clients in the life, health, and annuity insurance industry.   * Develop applications/APIs utilizing tech stack consisting of; Java 11, Spring Boot, Docker, SQL, Shell scripts, JavaScript, JBoss, Infinispan, Artemis, Redis, S3, and more. * Partner with clients and QA team to identify issues and respond to JIRAs with proper configurations, code fixes, and detailed documentations for release notes. * Gather detailed requirements and collaborate with clients and team to implement custom features and enhancements. * Contribute to development and testing of main codebase and custom client branches using Git and CI/CD.  Intermediate Actuarial Analyst & Software DeveloperICW Group / San Diego, CA / June 2016 – August 2023 Hybrid work opportunity allowed me to leverage my technical skills to design, develop, and maintain software applications while conducting actuarial analyses and recommend pricing strategies driven by data.   * Developed full stack application in Python to fetch, transform, and process XML/JSON, enabling seamless integration with other applications and services. * Redesigned internal Excel/VBA pricing application to a scalable Java Spring Boot application hosted on AWS EC2 using S3. * Automated data exploration and developed interactive dashboards for high-level analytics using VBA, R, SQL, Python, and machine learning libraries. * Cross-collobaration with teams in Agile environment to create and maintain multiple applications and databases across the organization. * Trained junior analysts and created monthly technical learning sessions.  Skills & technologies skills chart |
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| ABOUT ME Software Engineer with a strong foundation in data engineering, statistical modeling, and scalable application development. Skilled in Python, Java, SQL, VBA, and R, with extensive experience building ETL pipelines, APIs, and automation workflows for large datasets.  Familiar with machine learning concepts and Python data libraries (pandas, scikit-learn, NumPy). Adept at working in Agile teams, leveraging AWS cloud services, and delivering secure, reliable, and scalable software solutions. | | |  |
| EducationB.S. Applied Mathematics California State University Polytechnic, Pomona  Magna Cum Laude, GPA: 3.77  President’s List 2015-2016 Projects | | |  |