Chris Bremmer

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Summary

Results-driven and seasoned developer with over 20 years of experience in software development, database architecture, and team leadership. Adept at leading cross-functional teams and fostering collaboration to achieve organizational goals. Proficient in implementing advanced data solutions and optimizing system performance using cutting-edge technologies. Recognized for driving innovation, enhancing data interoperability, and delivering high-quality software solutions. Seeking to leverage extensive expertise in software development and leadership to contribute to the growth and success of forward-thinking organizations.

Technical Skills

- **Programming Languages**: VB.Net, C#, SQL, Java, JavaScript

- **Frameworks & Tools**: ASP.Net, jQuery, Bootstrap, Angular, Node.js, Visual Studio, SQL Server Management Studio

- **DevOps & CI/CD**: Jenkins, Git, Git Actions, Jira, Confluence, Docker

- **Database & Systems**: SQL Server, MySQL, PostgreSQL, Database Architecture, IIS, DNS, Windows Domain & Network Administration, AWS (Amazon Web Services)

- **Frontend Development**: HTML, CSS, JavaScript, React.js, Angular.

- **Data Management**: FHIR, HL7, Liquibase, ETL Processes, Data Mining.

- **Architecture & Design**: Domain Driven Design (DDD), Microservices, API Development.

- **Agile Methodologies**: Scrum, Kanban, Sprint Planning, Retrospectives.

Communication Skills

- **Excellent Oral and Written Communication Skills**: Articulate speaker and proficient writer, capable of conveying complex information in an accessible manner.

- **Documentation**: Crafting clear, professional, and grammatically correct software and process documentation, ensuring easy comprehension for diverse audiences.

- **Assessing and Identifying Business Needs and Requirements**: Conducting thorough needs analysis to understand and document client requirements, translating them into actionable project plans.

- **Interpersonal Skills**: Building and maintaining positive relationships with clients, stakeholders, and team members through respectful and open communication.

- **Conflict Resolution**: Handling conflicts and disagreements with professionalism, fostering a collaborative and positive work environment.

- **Public Speaking and Presentation**: Comfortable presenting to groups of various sizes, delivering clear and engaging presentations that capture the audience's attention.

- **Feedback**: Skilled at giving and receiving constructive feedback, promoting continuous improvement and professional growth.

Other Skills

- **Cross-Team Collaboration**: Proven ability to work effectively with diverse teams, including developers, product managers, QA engineers, and stakeholders, to achieve common goals.

- **Team Building**: I build and lead strong, performant teams using the principles of trust, safety and continuous two-way feedback.

- **FHIR and HL7**: Extensive experience in implementing and standardizing healthcare data exchange protocols to enhance interoperability and patient care.

- **Liquibase**: Expertise in using Liquibase for database schema management, ensuring consistent and quality changes across development environments.

- **Domain Driven Design** (DDD): Skilled in applying DDD principles to improve application architecture and maintainability.

- **Code Reviews**: Proficient in conducting thorough code reviews to ensure high coding standards and best practices.

- **Leadership**: Strong leadership abilities demonstrated through mentoring, team guidance, and project management.

- **Agile Methodologies**: Experienced in facilitating Agile ceremonies and promoting an Agile mindset within the team.

- Manage and maintain AWS (Amazon Web Services) assets for web sites and applications.

Employment Experience

Database Architect (03-2022 to 10-2024) - QHR Technologies

- Architected and maintained scalable and compliant database solutions, ensuring data integrity and performance optimization.

- Led cross-functional teams to implement and standardize HL7 and FHIR protocols, enhancing interoperability and data exchange across healthcare systems.

- Headed the SQL Guild to mentor and teach best practices throughout the company, fostering a culture of continuous improvement.

- Reviewed and approved Liquibase changesets written by developers, ensuring consistency and quality in database schema changes.

- Authored and maintained the "SQL Cookbook," a comprehensive guide for developers on creating and testing Liquibase changesets.

- Championed Domain Driven Design (DDD) principles to restructure applications, improving maintainability and system performance.

- Conducted regular code reviews to uphold high coding standards and promote best practices among developers.

Team Lead (09-2019 to 03-2022) - QHR Technologies

- Led a team of 7 developers to design and implement FreedomRx, an ePrescription platform utilized by over 1500 healthcare providers and thousands of pharmacies across Canada.

- Orchestrated cross-team collaboration with product managers, QA engineers, and stakeholders to ensure seamless integration and delivery of features.

- Facilitated Agile ceremonies, including sprint planning, stand-ups, and retrospectives, to enhance team productivity and alignment.

- Mentored team members, providing guidance on career development, technical skills, and professional growth.

- Spearheaded the implementation of best practices for FHIR and HL7 integration, improving data interoperability and patient care.

Senior Developer (10-2018 to 09-2019) - QHR Technologies

- Guided and supported junior team members through structured mentorship programs, fostering skill development and professionalism.

- Streamlined existing code by implementing efficient algorithms, significantly improving overall system performance.

- Facilitated the adoption of Agile methodologies within the team, promoting collaboration and adaptive planning

Senior Developer – Database Administrator (09-2001 to 10-2018) – SageKey Software

- Converted legacy MS Access applications to web-based platforms, including the Local Search Association (formerly YPPA) and DermCoder.
- Managed and administered 6 off-site and 2 on-site Windows web servers, ensuring security, reducing downtime, and optimizing server performance.
- Lead the development of D.A.R.T. (Decision Analysis Research Tool) for Pfizer Pharmaceutical, a VB 6 desktop application to visualize drug interactions.
- Created custom installation scripts using Wise Installation System, streamlining software deployment and enhancing user accessibility.
- Administered Windows Web Servers and managed database design projects, ensuring robust and scalable architecture.
- Led the design and implementation of complex database architectures to support enterprise-scale applications, ensuring data integrity and performance.
- Collaborated closely with clients and teams to identify and address database requirements, resulting in optimized data solutions.
- Conducted code reviews and feedback sessions, promoting best practices and continuous improvement among developers.
- Facilitated the transition to Agile methodologies, fostering collaboration and adaptive planning within the company.