Cody Marcel (720) 763-0123

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Professional Summary

Software development consultant with over 20 years of experience designing, architecting, developing, and implementing software solutions. Extensive expertise in distributed systems and test-driven development, with a proven ability to lead teams, mentor professionals, and deliver high-quality results.

Career History

Salesforce, San Francisco, CA | Principal Software Engineer   2010 - 2023

- Led an 8-person engineering team to build a system for sales training and lead engagement.

- Managed a 7-person team focused on Big Object and AsyncSOQL products.

GFI Group, New York, NY | Senior QA Software Engineer   2008 - 2010

- Gained Financial services experience and in depth knowledge of credit derivatives through building real-time trading platforms such as CreditMatch and ForexMatch.

Software Engineering Consultant Various Companies   2004 - 2008

- Worked as an on site consultant for financial services institutions like Goldman Sachs, NYFIX, Bear Stearns, and Oppenheimer Funds, SunTrust Bank, and Credit Suisse

- Work on a IT Consulting project for Pfizer in the field of Pharmaceutical Analysis

United Stated Army   1995 - 1999

- Specialist (E4), U.S. Army Space Command

Education

- Bachelor of Science in Computer Science, Rutgers University   2005

Patents

1. **Technologies for Asynchronous Querying**, No. 11663205, Granted May 30, 2023.

2. **Archiving Objects in a Database Environment**, No. 11640378, Granted May 2, 2023.

3. **Efficiently Deleting Data from Objects in a Multi-Tenant Database System**, No. 11520740, Granted December 6, 2022.

4. **Metadata-Based Statistics-Oriented Query Processing**, No. 11314741, Granted April 26, 2022.

5. **Efficient Deletion of Data from Multi-Tenant Databases**, No. 11086819, Granted August 10, 2021.

6. **Dynamic Selection and Application of Rules for Queries**, No. 11068483, Granted July 20, 2021.

7. **Efficiently Deleting Data from Multi-Tenant Databases**, No. 10860606, Granted December 8, 2020.

8. **Archiving Historical Objects in Databases**, Pub. No. 20210318997, Filed June 25, 2021.

9. **Technologies for Runtime Selection of Query Execution Engines**, Pub. No. 20200073987, Filed September 4, 2018.

10. **Efficient Deletion of Archive Records**, Pub. No. 20190325039, Filed April 23, 2018.

11. **Efficiently Deleting Archive Records After Expiration**, Pub. No. 20190236198, Filed January 31, 2018.

12. **Dynamic Query Processing Rules Selection**, Pub. No. 20200218702, Filed January 7, 2019.

13. **Rules-Based Synchronous Query Processing**, Pub. No. 20190042573, Filed August 1, 2017.

14. **Technologies for Distributed Query Execution**, Pub. No. 20180322168, Filed May 4, 2017.

15. **Efficiently Deleting Archive Records After Expiration**, Pub. No. 20190057101, Filed August 21, 2017.

16. **Metadata-Based Statistics-Oriented Query Processing**, Pub. No. 20190042622, Filed September 18, 2018.

17. **Dynamic Selection of Query Processing Rules**, Pub. No. 20190042623, Filed September 18, 2018.

18. **Technologies for Runtime Selection of Queries**, Pub. No. 20190042624, Filed September 18, 2018.

19. **Archiving Historical Schema Records**, Pub. No. 20210318998, Filed June 25, 2021.