DHEERAJ CHAND
Data Analytics & Technology Consultant

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PROFESSIONAL SUMMARY

Strategic data and technology consultant with 20+ years solving complex problems through analytics and software development. Specializes in transforming organizational data capabilities from concept to production. Expert in translating business requirements into technical solutions, with proven success across political, nonprofit, and technology sectors. Currently building scalable data platforms while modernizing legacy systems for improved performance and maintainability.

CORE COMPETENCIES

Consulting Expertise

Strategic Data Analysis (Exploratory, Predictive, Explanatory) • Data Engineering and Infrastructure Development • Systems Integration and Architecture Consulting • Project Management and Product Management • Team Leadership and Technical Mentoring • Stakeholder Communication and Requirements Gathering

Technical Solutions

Programming: Python (Django, Pandas, PySpark), Scala (Spark), JavaScript
Data Platforms: PostgreSQL/PostGIS, Snowflake, MongoDB, AWS, GCP
Analytics: Tableau, PowerBI, Statistical Modeling, Machine Learning
Integration: APIs, ETL/ELT pipelines, Cloud migrations, Legacy modernization

Industry Focus

Political and Electoral Data Analytics • Nonprofit and Community Organization Solutions • Technology Startup and Scale-up Consulting • Geospatial Analysis and Demographic Intelligence • Survey Research and Consumer Behavior Analysis

PROFESSIONAL EXPERIENCE

PRINCIPAL CONSULTANT

Siege Analytics, Austin, TX | 2005 – Present

Data, Technology and Strategy Consulting

- Provide comprehensive data analysis, engineering, and strategic planning for diverse client portfolio
- Develop custom software solutions and data pipeline architectures for complex integration requirements
- Lead digital transformation initiatives including cloud migrations and legacy system modernization
- Deliver management consulting including project planning, team building, and operational optimization
- Maintain long-term strategic partnerships with clients across political, nonprofit, and technology sectors

DATA PRODUCTS MANAGER

Helm/Murmuration, Austin, TX | 2021 – 2023

Enterprise Platform Development Leadership

- Conceived and developed integrated data platform combining government, NGO, and proprietary datasets
- Led engineering team building multi-tenant data warehouse from Census and economic statistics
- Designed longitudinal analysis capabilities across demographic, economic, and geographic dimensions
- Managed polling operations focusing on modern survey methodologies and text-based engagement
- Trained technical staff on open source geospatial technologies and analytical best practices

TECHNICAL CONSULTANT

Various Clients, Austin, TX | 2016 – 2021

Specialized Project Consulting

- Developed SimCrisis humanitarian modeling platform for international NGO collaboration
- Created RACSO survey operations platform through vendor management and technical leadership
- Built advanced analytics capabilities for advertising and customer intelligence applications
- Implemented scalable telephony integration systems for large-scale data collection

Additional experience and project details available on LinkedIn

KEY ACHIEVEMENTS AND IMPACT

Technology Innovation

- ✓ Developed proprietary B2B SaaS solutions for data analytics and geospatial applications
- ✓ Created open source frameworks for political and social behavior prediction
- ✓ Pioneered integration of advanced mapping techniques into standard consulting deliverables

Client Impact

- ✓ Maintained 15+ year consulting relationships across political, nonprofit, and technology sectors
- ✓ Delivered complex systems integrations and data platform solutions for enterprise clients
- ✓ Provided strategic planning resulting in measurable operational improvements and cost savings

Methodological Innovation

- ✓ Developed statistical methods for boundary estimation and geographic segmentation
- ✓ Created frameworks for comprehensive technology audits and modernization planning
- ✓ Established best practices for multi-tenant data architecture and security compliance