Matthew A. Chappell
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PROFESSIONAL EXPERIENCE
Keesal Propulsion Labs – Los Angeles, CA

Enterprise Solutions Architect   Aug 2020 – Present

Automation Business Analyst/Solutions Architect   Feb 2020 – Aug 2020

Key Clients: Adobe, American Express, Exxon Mobil, Goldman Sachs, Mercedes-Benz, Meta, Netflix, and Visa

- Senior Solution Engineer for a boutique 15-person management consulting firm specializing in large-scale business process automation solutions for Fortune 500 enterprises with a focus on workflow optimization, full-stack solution design, full-cycle implementation, big data visualization, and microservices integrations
- Automation Project Lead with an entrepreneurial approach, independently managing and growing my own portfolio of clients and overseeing end-to-end project execution – responsibilities encompass the key functions of a traditional pre-sales solution engineer, account manager, business analyst, project manager, scrum master, product manager, full-stack designer, devOps engineer, and data/BI analyst
- Day-to-day tasks typically entail leading scrum ceremonies (daily stand-up, sprint planning, backlog grooming, retrospectives, etc.), meeting with clients and stakeholders, gathering requirements, scripting solutions + testing APIs, creating wireframes/mocks, updating documentation, presentation preparation, triaging + investigating help desk issues, and one-off data or analysis requests
- Exceptional track record of expertly managing client expectations and consistently delivering robust cloud solutions that yield substantial cost savings and time efficiencies; multi-faceted project experience including but not limited to legal operations, sales deal desk acceleration, investment strategy, audit compliance controls, contract management, ad tech analytics, customer onboarding, and go-to-market operations
- Renowned by current CEO as a coach for C-suite and upper management; uniquely adept at translating complex technical concepts into actionable insights, bridging the gap for non-technical business leaders to understand and ensure data security best practices and SRE principles: embracing risk, setting SLOs, keeping things simple, proactive monitoring, and release/change management
- Noteworthy Project Achievments*:
    - Netflix: Streamlined production talent offer letter generation using multi-dimensional contract logic functions. Leveraged multiple enterprise SaaS APIs to capture essential contract data, integrated metadata tags for enhanced contract tracking, and designed interactive dashboards for real-time monitoring of offer letter distribution. *Estimated savings of over 100 hours of paid employee time and is being rolled out for use on additional upcoming animated series.*
    - Meta: Revamped vendor onboarding by integrating contract metadata, enabling clear visualization of distribution flow and highlighting improvement areas. Implemented contract management solutions and integrated with the blockchain for robust, perpetual contract storage. Additionally, automated file storage protocols were established to ensure precise record-keeping in a centralized, self-managed document repository. *Over 10,000 hours of estimated savings with a new 100% single source of truth eliminating the tedious task of contract recovery for sales, legal, and compliance.*
    - Goldman Sachs: Developed a custom web application to monitor every phase of the deal cycle for the Commercial Real Estate team, *enhancing lateral collaboration, increasing vertical visibility, and accelerating external turnaround*. Additionally, crafted secure scripts for white-glove distribution of sensitive SEC Questionnaires, SOX Compliance, and Controllership Representation documents, *significantly reducing audit failures due to human error yielding post-launch 100% of deliverables*

Dun & Bradstreet – Malibu, CA

Agile Business Analyst – Ecommerce   Jan 2019 – Feb 2020

Project Coordinator – Technology   Jun 2018 - Jan 2019

- Led a cross-functional team in an agile scrum development environment, as scrum master, project manager, and business analyst lead for the company's e-commerce platform and product entitlement engine, handling 1,000+ global customer transactions daily.
- Gathered requirements and translated business needs into technical stories for software and data engineering deliverables, facilitated communication and collaboration with internal stakeholders
- Conducted data analysis, utilized MySQL Servers for application maintenance, wrote scripts, executed patches, performed regression testing, and ensured changes were carried through the SDLC

Cypress Creek Renewables – Santa Monica, CA

Project Manager – Development & Engineering   Dec 2016 - Jun 2018

- Managed +100 utility-scale solar project across +1,000 MW of power and +20 states and energy markets.
- Redesigned, built, and transformed the process flow for Power Query and expert Macro driven Excel reports and financial models distributed weekly to management project prioritization.
- Negotiated and tracked execution of sensitive land and utility interconnection agreements, regularly communicating updates with stakeholders.

EDUCATION
The University of Virginia – Charlottesville, VA   Aug 2011 – May 2015

B.A. Environmental Science, B.A. US Government & Politics, French Language & Literature Minor | GPA 3.7

SKILLS & INTERESTS
Programming Languages: Python, SQL, Java, JavaScript, Excel/VBA, Shell, Google Apps Script, HTML/CSS

Database: MySQL, Microsoft SQL server, Redis, BigQuery, MongoDB, PostgreSQL, Hadoop, NoSQL

Cloud Platforms (IaaS): AWS, Azure, Oracle Cloud, Google Cloud

SaaS: Adobe (Analytics, Creative Suite), Airtable, Atlassian (Confluence, Jira), Cloudflare, Docker, Figma, Git, Github, Jupyter Notebook, New Relic, Postman, PowerBI, PyCharm, Salesforce Cloud, ServiceNow, Tableau

Technical Knowledge: AI/ML, API architecture, cloud computing, cybersecurity, data science, data visualization, devOps, descriptive analytics, enterprise systems architecture, ETL pipelines, feature engineering, master data management, product management, QA, roadmap planning, resource allocation, software impairment, sprint management, and support desk engineering

Soft Skills: agility, collaboration, creativity, curiosity, emotional intelligence, expectations management, leadership, problem solving, stakeholder relations, professional presentations, rapport building, and writing

Spoken Languages: English (native), French (professionally proficient in reading, writing, and speaking)

Hobbies: surfing, yoga, photography, live electronic & hip-hop music, hiking with my rescue dog, and travel

AWARDS & ACHIEVEMENTS
- 2022 – Netflix Business Intelligence Team "Excel Wizard" (de facto)
- 2021 – Agile Open Southern California Hack-a-thon Grandprize Winner
- 2020 – Dun & Bradstreet Accelerate Employee of the Year
- 2019 – Dun & Bradstreet Optimize Emplotyee of the Year Nominee
- 2018 – Dun & Bradstreet Accelerate Employee of the Year Nominee

Condifential project portfolio.pdf available upon request