Matthew Allen Chappell
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PROFESSIONAL EXPERIENCE
Keesal Propulsion Labs – Los Angeles, CA
Enterprise Solutions Architect   Feb 2020 – Present
Key Clients: Adobe, American Express, Electronic Arts, Ford, Goldman Sachs, Meta, Netflix, and Sony
- Management consultant specializing in the development and implementation of business process automation solutions for mission-critical operations for leading Fortune 500 enterprises
- Distinguished technical innovator skilled in reengineering legacy workflows into cutting-edge cloud solutions, optimizing agility, performance, resilience, and cost-efficiency
- Responsible for guiding scrum ceremonies with global development teams, facilitating client and stakeholder interactions, leading compelling demo presentations, crafting SOWs, eliciting detailed requirements, hands-on programming, full-stack design, configuring REST APIs, creating EDRs and wireframes, R&D, authoring intuitive documentation, creating engaging educational content for non-technical users, and catalyzing all stages of the digitization project lifecycle
- Company Data Analytics Director skilled in crafting detailed, real-time dashboards that consolidate various data sources, empowering decision-makers with actionable and strategic insights
- Recognized for exceptional emotional intelligence, renowned for the ability to foster collaboration and effective expectation management across diverse audiences, functions, backgrounds, and skillsets

Dun & Bradstreet - Malibu, CA
Agile Business Analyst, Ecommerce   Jan 2019 – Feb 2020
- Responsible for the definition, prioritization, scope, analysis, and sprint management of software/data engineering deliverables in an agile scrum development environment for the company's e-commerce platform and product entitlement engine handling 1,000+ global customer transactions daily
- Scrum master, product manager, and business analyst lead for a team of combined 20 Java/PHP developers, data engineers, database administrators, and product owners in Malibu and India
- Managed the top-tier technical help desk, conducted in-depth issue investigations, determined criticality, executed patches, performed regression testing, and carried out high-visibility fixes to production
Project Coordinator, Technology   Jun 2018 – Jan 2019
- Tasked with ownership and management of the Credibility Technology department's sprint calendar, sprint metrics dashboard, capacity planning tool, JIRA administration, and weekly release notes
- Worked closely with upper management establishing myself as the primary liaison to the Engineering department for Finance, Legal, Sales, Compliance, and Marketing initiatives

Cypress Creek Renewables – Santa Monica, CA
Project Manager, Development & Engineering.   Dec 2016 – Jun 2018
- Managed comprehensive and full spectrum project specific data across the company's +100 utility-scale solar project portfolio encompassing +1,000 MW of power across +20 states and energy markets
- Revamped and streamlined the process flow for Power Query and advanced Macro-driven Excel reports and financial models distributed weekly to management, aiding in effective project prioritization
- Negotiated sensitive land and utility interconnection agreements, maintaining regular communication with landowners, utility engineers, acquisition partners, legal counsel, and state/local legislators

EDUCATION
The University of Virginia – Charlottesville, VA   Aug 2011 – May 2015
B.A. Environmental Science, B.A. US Government & Politics, French Language & Literature Minor

SKILLS
Programming Languages: Python, SQL, JavaScript, Java, Excel/VBA, Google Apps Script, HTML/CSS
Database: Big Query, Hadoop, Microsoft SQL Server, MongoDB, MySQL, NoSQL, PostgreSQL, Redis
Data Visualization: Tableau, Microsoft PowerBi, Google Looker Studio, bootstrap HTML/CSS
Enterprise SaaS APIs: Adobe Sign, ADP, Atlassian, Cisco Webex, DocuSign, Dropbox, HubSpot, Microsoft Dynamics 365, Microsoft GraphQL, Salesforce, SAP, ServiceNow, SharePoint, Splunk, Workday, Zendesk
Cloud: AWS, Microsoft Azure, Docker, Kubernetes, Oracle NetSuite, Google Cloud Platform, VMware
Developer Tools: Git, GitHub, GitLab, Jenkins, Jira, New Relic, PagerDuty, Postman, PyCharm, VS Code
UI/UX: Adobe Creative Suite (Photoshop, InDesign, AfterEffects), Lucid Chart, Figma
Subject Matter Expertise: AI, agile scrum, blockchain, compliance (GDPR, SOX, SEC/FINRA), cybersecurity/encryption, data science fundamentals, descriptive statistics, DevOps, experimental design/hypothesis testing, feature engineering, growth hacking, ML/neural networks, IT/networking fundamentals, resource allocation/capacity planning, software development lifecycle (SDLC) best practices
Soft Skills: analytical thinking, strategic planning, stakeholder management, adaptability, team building, empathy, technical communication, conflict resolution, creative thinking, decision-making
Spoken Languages: English (native), French (fluent), Spanish (proficient)
Hobbies: Surfing, yoga, photography, live music, drone videography, cooking, hiking with my rescue dog

NOTEWORTHY PROJECTS*
Netflix - *Production Talent Letter Automation*: Optimized the creation of production talent offer letters with advanced contract logic. Utilized various enterprise SaaS APIs for key contract data, incorporated metadata tags for improved tracking, and developed interactive dashboards for live monitoring of letter distribution. *This solution saved over 100 hours in employee time and is being expanded to more animated series.*
Meta – *Smart Contract Integration*: Revolutionized legal agreement management by integrating digital transformation and blockchain technology, resulting in enhanced contract visualization, secure storage, and automated record-keeping, *saving an estimated 10,000 hours and streamlining processes for sales, legal, and compliance teams.*
Goldman Sachs – *Deal Desk Acceleration*: Created a bespoke web application for the Commercial Real Estate team to track all deal cycle phases, boosting collaboration, visibility, and external response times. Developed secure scripts for distributing sensitive SEC Questionnaires, SOX Compliance, and Controllership Representation documents, markedly cutting down audit failures from human errors. *This led to a 100% success rate in deliverables post-launch.*
Link to project gallery

AWARDS & ACHIEVEMENTS
- Netflix Business Intelligence Team "Excel Wizard" (de facto) | 2022
- Agile Open Southern California Hack-a-thon Grand prize Winner | 2021
- Dun & Bradstreet Accelerate Employee of the Year | 2019
- Dun & Bradstreet Optimize Employee of the Year Nominee | 2018
- Dun & Bradstreet Accelerate Employee of the Year Nominee | 2017