

# ANDREW RAY EDELEN

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Location: Oregon City, OR, USA

## SUMMARY

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With 10 years of expertise in data mediation and SAP Convergent Mediation, excels in designing and optimizing data solutions for seamless billing and revenue management. Adept at integrating mediation processes with SAP modules and legacy systems, ensuring high-volume data stream efficiency. Passionate about leveraging technology to enhance business outcomes.

## SKILLS

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- **Data Mediation:** SAP Convergent Mediation, DigitalRoute Mediation, Data Processing, Data Integration, Telecommunications Billing, Data Transformation, Data Mediation Solutions
- **SAP Integration:** SAP Modules Integration, Legacy Systems Integration, SAP BRIM, SAP Ecosystem, System Integration, Technical Specifications, Cross-functional Collaboration
- **Programming Languages:** Java, Python, SQL, JavaScript, Data Transformation Tools, Scripting Languages, Automation Scripts
- **Performance Optimization:** Scalability, Performance Optimization, Reliability, High-volume Data Streams, Data Processing Workflows, System Performance, Troubleshooting
- **Technical Guidance:** Technical Guidance, Best Practices, Technical Specifications, Solution Design, Technical Leadership, Mentoring, Technical Workshops
- **Problem Solving:** Issue Resolution, Problem Solving, Troubleshooting, Root Cause Analysis, Performance Bottlenecks, Technical Challenges, Solution Implementation
- **Communication and Collaboration:** Stakeholder Collaboration, Cross-functional Teams, Technical and Non-technical Stakeholders, Client Workshops, Technical Demos, Teamwork, Effective Communication

## WORK HISTORY

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### Senior SAP Convergent Mediation Specialist / Jul 2020 – Present

**McKinsey & Company** / Portland, OR

SAP Convergent Mediation, DigitalRoute Mediation, Data Processing, Data Integration, Telecommunications Billing, Data Transformation, Data Mediation Solutions

- Architected and implemented **SAP Convergent Mediation** solutions, leveraging **DigitalRoute Mediation** technology to enhance data flow efficiency, resulting in a 30% improvement in billing accuracy.
- Led integration of **data mediation processes** with existing **SAP modules**, optimizing legacy system compatibility and reducing data processing time by 25%.
- Designed and optimized **high-volume data processing workflows** using **data transformation tools**, achieving a 40% increase in data throughput.
- Collaborated with cross-functional teams to gather requirements and translate them into **technical specifications**, ensuring alignment with business objectives and reducing project delivery time by 20%.
- Troubleshoot and resolved complex issues related to **data mediation processes** and **system integration**, improving system reliability by 35%.
- Provided technical guidance and established best practices for **Convergent Mediation** within the **SAP ecosystem**, enhancing team proficiency and reducing error rates by 15%.

- Ensured scalability, performance, and reliability of the mediation platform, resulting in a 50% reduction in downtime and improved user satisfaction.
- Conducted technical workshops and training sessions for stakeholders, enhancing understanding of **data mediation solutions** and fostering collaborative problem-solving.
- Engineered automated scripts for **data transformation** and **processing**, reducing manual intervention by 60% and increasing operational efficiency.
- Optimized system performance through proactive monitoring and **troubleshooting**, leading to a 25% reduction in performance bottlenecks.
- Mentored junior developers in **data mediation techniques** and **best practices**, contributing to a 20% improvement in team productivity.
- Facilitated client workshops and technical demos, showcasing **data mediation capabilities** and strengthening client relationships.

### **SAP Convergent Mediation Specialist / Nov 2018 – Mar 2020**

**Autodesk** / San Francisco, CA

SAP Convergent Mediation, DigitalRoute Mediation, Data Processing, Data Integration, Telecommunications Billing, Data Transformation, Data Mediation Solutions

- Developed and configured **data mediation solutions** using **SAP Convergent Mediation**, enhancing data flow efficiency and reducing processing errors by 30%.
- Integrated **data mediation processes** with **SAP modules** and legacy systems, optimizing data handling and improving system interoperability by 25%.
- Designed **data processing workflows** to handle high-volume data streams, increasing data throughput by 40% and reducing latency.
- Collaborated with cross-functional teams to define **technical specifications** for data mediation, ensuring alignment with business goals and reducing project timelines by 20%.
- Resolved complex issues related to **data mediation** and **system integration**, improving system reliability and reducing downtime by 35%.
- Provided technical guidance on **Convergent Mediation** best practices, enhancing team capabilities and reducing error rates by 15%.
- Ensured the scalability and performance of the mediation platform, achieving a 50% reduction in downtime and improved user satisfaction.
- Conducted technical workshops and training for stakeholders, improving understanding of **data mediation solutions** and fostering collaborative problem-solving.
- Engineered automated scripts for **data transformation** and **processing**, reducing manual intervention by 60% and increasing operational efficiency.
- Optimized system performance through proactive monitoring and **troubleshooting**, leading to a 25% reduction in performance bottlenecks.

## **EDUCATION**

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**Master of Science in Computer Science**  
Oregon State University / Corvallis, OR

**Jun 2016 – Sep 2018**

**Bachelor of Science in Computer Science**  
Oregon State University / Corvallis, OR

**Sep 2012 – Jun 2016**