BRYANT ABALOS

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LinkedIn | Portfolio

PROFESSIONAL SUMMARY

Systems Analyst & Automation Lead contracted at **Google** (via Cognizant), delivering **99.9% uptime** for high-traffic pipelines. Expert in architecting **SQL/API automation** solutions and utilizing **JavaScript/App Script** for efficiency. Proven track record of reducing manual reporting time by 40% and streamlining audit cycles.

TECHNICAL SKILLS

Languages/Scripting: SQL (BigQuery/MySQL), JavaScript (App Script), Python, Bash, HTML/CSS
Cloud/Systems: AWS (S3/EC2), GCP, ServiceNow, Salesforce, JIRA
Visualization: Tableau, Power BI, Looker Studio
Concepts: Infrastructure Stability, RCA, AIOps, Agile/Scrum, Data Storytelling, System Optimization

PROFESSIONAL EXPERIENCE

Cognizant (Contracted to Google)   **Playa Vista, CA**
Systems Analyst / Automation Lead   *Oct 2024 – Present*

- **Infrastructure Stability:** Maintain **99.9% pipeline uptime** for environments processing **40,000+ daily records**.
- **Automation Engineering:** Architected **SQL/API solutions** that reduced manual reporting time by **40%**.
- **Root Cause Analysis:** Achieved a **15% reduction in MTTR** via automated log engineering and tracking.
- **Workflow Standardization:** Authored **15+ Technical SOPs**, improving global team troubleshooting efficiency by **20%**.
- **Recognition:** Awarded "Raising The Bar" honor and **5/5 Performance Rating** for stability during migrations.

Smartronix (SMX)   **Honolulu, HI**
Data/Software Engineering Intern   *Jun 2023 – Aug 2023*

- **Process Efficiency:** Engineered **Python-based keyword extraction tools**, improving speeds by **30%**.
- **Search Optimization:** Optimized search accuracy by **18%** via comparative analysis of NLP (**KeyBERT**).

Adobe   **San Diego, CA**
Student Engagement Lead   *May 2022 – May 2024*

- **Strategic Lead Generation:** Generated **250+ qualified leads** by analyzing trends across **20+ organizations**.
- **Lifecycle Analytics:** Increased product adoption by **20%** through data-driven lifecycle campaigns.

TECHNICAL PROJECTS

Participant Engagement Analytics Ecosystem   *AppSheet, AppScript, SQL*
- **System Integration:** Maintained tracker for **30,000+ participants** using a custom log and API analyzer.
- **Log Engineering:** Developed **real-time troubleshooting framework** ensuring **100% data integrity**.

Automated Compliance & Auditor Toolkit   *SQL, JS, Looker Studio*
- **Decision Support:** Built centralized **auditor dashboard** to automate compliance gap detection.
- **Business Impact:** Streamlined audit cycles by **30%** and prevented "silent" discrepancies in databases.

Enterprise Financial Logic & Incentive Engine   *JavaScript, BigQuery*
- **Risk Mitigation:** Resolved logic bugs in compensation algorithms ensuring **100% financial precision**.
- **Data Validation:** Utilized **advanced SQL** to validate historical payout data, preventing audit findings.

EDUCATION

San Diego State University   **San Diego, CA**
B.S. Management Information Systems   *May 2024*
- **ServiceNow Analysis:** Led 4-person team to identify **12% cost savings** via workflow re-engineering.