**Joseph W.P. Bodden Jr.**

Integration & Data Analytics Engineer | Application Support

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| **Languages** | Python, T-SQL, JQL |
| **Tools & IDEs** | SSMS, Visual Studio, PGAdmin, Flask, Splunk, Colab |
| **DevOps & Admin** | Docker, Server Admin, AD, Atlassian, Heroku, Jupyter Notebooks |
| **Reporting & ETL** | SSRS, SSIS, PowerShell, ER Diagrams, Data Visualization |
| **Additional Skills** | Jira, Database Admin, Troubleshooting, Documentation |

**PROFESSIONAL EXPERIENCE**

**Integration Support Analyst**

**Vistage Worldwide, Inc. • Sep 2018 – Mar 2025**

* Authored and optimized complex T-SQL queries for ad-hoc reporting, schema inspection, and backend troubleshooting
* Deeply familiar with normalized schemas across Salesforce and legacy tools—used entity relationships to build reliable data pipelines
* Designed custom JOIN logic to reconcile tables with missing keys, improving report accuracy by 40%
* Reverse-engineered undocumented schemas using SSMS and PGAdmin to build reusable lookup tables and audit scripts
* Automated cross-platform data flows (Python + PowerShell), Apex, SSMS, SSRS, SSIS to validate ETL output and reduce manual QA

**Data Reporting Analyst**

**Pala Casino Spa & Resort • Mar 2017 – Sep 2018**

* Built SSRS reports powered by SQL queries with nested joins and CTEs to track KPIs across gaming, hospitality, and security domains
* Worked directly with fragmented database schemas to normalize and centralize reporting logic
* Developed stored procedures and query templates for finance and operations teams—reduced reporting cycle from 2 hours to 15 minutes
* Led schema audits to reconcile discrepancies between business logic and data models
* Wrote and tested ETL pipelines to integrate slot machine logs with player-reward databases using PowerShell and SQL

**Senior Systems Analyst**

**Jackson Rancheria Casino • Nov 2012 – Sep 2017**

* Maintained and troubleshot mission-critical databases powering casino operations with uptime over 99.9%
* Used multi-join SQL statements to trace payout discrepancies and ensure accurate financial records
* Extracted schema metadata from undocumented systems and built internal tech guides for onboarding and support
* Provided rapid query-writing support for marketing and accounting under tight operational deadlines
* Diagnosed slow-running queries and rebuilt indices to improve read performance across shared infrastructure

**Level II Database Support Engineer**

**Aristocrat Technologies, Las Vegas, NV • Oct 2006 – Oct 2011**

* Managed 150+ client SQL gaming databases, analyzing data derivation, source, and formulas
* Developed, documented, and trained teams on application, server, and network requirements
* Led project management for internal/external users and third-party vendors; reported costs, schedules, and proposed system improvements
* Procured hardware/software quotes to boost productivity, security, and SLA compliance
* Administered Microsoft SQL Server (2000–2008 R2): performance audits, custom stored procedures, backup strategies, PowerShell automation
* Analyzed defect patterns, built automation frameworks, and conducted code reviews
* Prioritized bug fixes and supported server patching for Microsoft Server 2008/R2
* Created test cases, proactively reviewed test plans, and documented CI and code coverage best practices
* Designed and integrated custom communication protocols (TCP/IP, RS-232, RS-485, USB)
* Planned, coded, tested, and trained junior engineers in foundational software engineering practices
* Liaised with engineering, marketing, and sales teams; led small engineering teams through project planning and delivery

**MILITARY SERVICE**

United States Navy — Corpsman (E-3) 1993 – 1995  
Honorable Service

**EDUCATION**  
American InterContinental University  
AS, Business Administration & Management 2009 – 2011

Nucamp  
DevOps Specialization: Backend, SQL & Python 2025

**CERTIFICATIONS**  
PCEP™ – Certified Entry-Level Python Programmer 2025  
Verification: <https://verify.openedg.org/?id=6ofw.4JrC.7zxc>