

Paul Farr

AWS Cloud Specialist | Cloud Data Engineering with Python/SQL ETL Expertise and +6 Years of ERP Experience
(360) 990-0046 | Paul-Farr@outlook.com | Greater Phoenix Area | Full-Time In-Office/Hybrid | <https://PaulFarr.click>

Education

Bachelor of Applied Science Degree in Information Systems Olympic College	May 2019 Bremerton, WA
Associate of Applied Science Degree in Information Systems Specialist Olympic College	May 2017 Bremerton, WA

Certifications & Awards

AWS Certified Solutions Architect Professional	November 2025 (Expires November 2028)
AWS Certified Solutions Architect Associate	May 2025 (Expires November 2028)
AWS Certified Cloud Practitioner	February 2025 (Expires November 2028)
AWS Certified Data Engineer Associate	<i>In Progress - Expected March 15th 2026</i>

Experience

Systems Analyst
Arizona State University
January 2021 – Present
Tempe, AZ

- Supported PeopleSoft Campus Solutions for 187,000+ students in Campus Solutions with a focus on Student Groups, Service Indicators, Query Management, and Unit Testing; all across development, testing, and production environments.
- Wrote and executed comprehensive unit test cases during ASU's biannual PUM upgrades.
- Documentation praised by leadership for clarity and completeness.
- Identified data issues (e.g., orphaned records) and created SQL-based fixes.
- Created Jira tickets with screenshots, videos, and detailed write-ups for developers.
- Rewrote database views to provide external partners with access to ASU's data and to improving data delivery speed.
- Regularly created targeted queries and reports to support institutional data needs across thirteen departments.
- Oversaw the Dean's List process for ten departments, each requiring different certificate templates and notification rules.
- Supported automated workflows to manage student holds using Service Indicators tailored to department criteria.
- Tools used regularly include Oracle SQL Developer, Jira, Confluence, and Excel.

Business Systems Analyst
Olympic College
July 2019 – August 2020
Bremerton, WA

- Transitioning Olympic College's patchwork financial accounting software (built in 1984) to PeopleSoft (renamed to ctLink)
- Involved throughout the entire 13-month transition project now serving 13,000+ students and 460+ faculty members
- Performed unit testing on 150+ modules in the new system.
- Wrote hundreds of support tickets.
- Created scripts to validate 800,000 General Ledger.
- Created Python data validations script (Pandas/NumPy) that found over 3,000 student financial data errors from a practice ETL.
- Developed process maps/flowcharts for legacy and new processes.
- Served as Resident Expert for PeopleSoft troubleshooting and end-user training.

Information Systems Specialist
Creative Pewter Designs
May 2018 – July 2019
Bremerton, WA

- Wrote scripts for automated uploading of e-commerce products using (AWS S3 buckets, IAM, boto3, Python)
- Uploaded 10,000+ SKUs to WooCommerce, Amazon, eBay, and Etsy; contributed to 50% YoY sales growth
- Implemented SSL, hardened the site after breaches, and migrated platform to BigCommerce SaaS
- Managed Google/Facebook ads, SEO product descriptions, and QuickBooks inventory integration
- Implemented new shipping software and managed inventory, shipping, and follow-up marketing in QuickBooks.
- Built Python and SQL ETL pipeline for migrating 1,000+ products from MySQL (WordPress/WooCommerce) to BigCommerce.

Skills

Python Scripting • boto3 • Jira/Confluence • Oracle SQL • S3 • Route 53 DNS • EC2 • HTML/CSS • Well-Architected Framework • IAM/SCP • VPC • Lambda • Disaster Recovery • Backup Strategies • Unit Testing/Regression Testing • SSL/TLS Certificate • PeopleSoft • AWS Glue • Networking • ERP • WordPress/WooCommerce • End-User Training • GAAP Accounting • PS Query • Change Management • Scrum/Agile