

# Paul Farr

AWS Certified Solutions Architect Professional & Data Engineer | Python/SQL ETL | 7+ Years PeopleSoft ERP & Cloud Infrastructure  
(360) 990-0046 | [Paul-Farr@outlook.com](mailto:Paul-Farr@outlook.com) | Greater Phoenix Area | Full-Time In-Office/Hybrid | <https://PaulFarr.click>

## Education

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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

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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 March 2029)
AWS Certified Data Engineer Associate	March 2026 (Expires March 2029)

## Work Experience

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Systems Analyst January 2021 – Present  
Arizona State University 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.
- Rewrote database views to provide external partners with access to ASU's data and to improving data delivery speed.
- Identified data issues (e.g., orphaned records) and created SQL-based fixes.
- Wrote and executed comprehensive unit test cases during ASU's biannual PUM upgrades.
- Documentation praised by leadership for clarity and completeness.
- Created Jira tickets with screenshots, videos, and detailed write-ups for developers.
- 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 July 2019 – August 2020  
Olympic College Bremerton, WA

- Transitioned Olympic College's patchwork financial accounting software(built in 1984) to PeopleSoft CS/FSCM(renamed to ctclink)
- 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 (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 May 2018 – July 2019  
Creative Pewter Designs Bremerton, WA

- Wrote scripts for automated uploading of e-commerce products using (AWS S3 buckets, IAM, boto3, Python)
- Built Python and SQL ETL pipeline for migrating 1,000+ products from MySQL (WordPress/WooCommerce) to BigCommerce.
- 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.

## Skills

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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 • GitHub/Git • ERP • WordPress/WooCommerce • End-User Training • GAAP Accounting • PS Query • Change Management • Scrum/Agile