Jonathan Charpie

Independence, MO   **(763) 210-8946**   **jonathan@charpie.com**

Seasoned IT professional with over 20 years of experience in full-stack development, IT consulting, database and code optimization and data analysis. Proven track record designing database structures, enhancing queries, and writing stored procedures and application code. Expert automating reporting using various languages, frameworks, and applications. Recognized for strong leadership, innovation, collaboration, communication, technical skills, resolving challenging issues, attention to detail, strategic thinking and implementing best practices. Gladly helps others when needed, but is used to working independently on projects large and small.

CORE COMPETENCIES & SKILLS

- Expert in frontend and backend: PHP, SQL, JavaScript, HTML/CSS, VBA, XML
- Databases: MySQL, SQL Server, Teradata, Oracle; Stored Procedures (PL/SQL), ETL, Optimization
- Frameworks & APIs: WordPress, Joomla, jQuery, Bootstrap; APIs: REST & SOAP
- Methodologies & Roles/Functions: Waterfall, Agile, DevOps - Developer, PO, App Owner, QA, & UAT
- Intermittent experience in ASP, Bash, BASIC, CFM, JSP, Python, VB and MVC design pattern
- Technical Skills: application development, code & query optimization, data analysis, automation, reporting
- General Skills: complex problem-solving, collaboration, practical judgment, clear communication, taking initiative

EXPERIENCE

Freelance and Volunteer   **Web Design & IT Consultant**   **Aug. 2003-Present**

- Consulted on selection, purchase, set up and use of hardware, software, peripheral devices and services.
- Coded and maintained websites. Coded podcasting, donation accounting & reporting, and member directory.
- Full stack development in PHP, MySQL, JavaScript, HTML/CSS, XML, JSON using best security practices.
- Used jQuery, Bootstrap, WordPress, APIs, RSS, PDF, Word, XML and vCard outputs.

Career Break for Medical Reasons   **Oct. 2019-Sep. 2024**

- Developed and maintained personal web projects; automated personal blockchain tracking and tax reporting.

UnitedHealth Group   **Application Development Consultant & Sr. Software Engineer**   **Feb. 2012-Oct. 2019**

- Cut release duration 95+% from 5+ hours to under 15 minutes allowing for CI/CD.
- Developed, optimized, enhanced, and maintained databases and applications. Streamlined performance.
- Filled roles of Business App Owner, PO, Developer, QA, and Stakeholder across multiple projects and teams.
- Gathered and wrote requirements, wireframed, developed, advised other developers, QA'd and UAT'd.
- Onboarded new employees, started leadership track, represented department to corporate stakeholders.
- Architecture: VB, VBA, SQL Server, Teradata, Access, Excel, SharePoint, APIs, Salesforce, and Oracle.

Express Scripts, Inc.   **Sr. Clinical Analyst**   **Oct. 2003-Feb. 2012**

- Optimized critical formulary application, reducing run time by more than 92%.
- Established expertise in SQL (database design, indexing, queries, ETL, and stored procedures), VBA, XML.
- Generated custom reports and automated frequent reporting regarding claims and formulary drugs.

Davanni's Pizza & Hot Hoagies   **Certified Trainer**   **Summer 2001-Oct. 2003**

EDUCATION

University of Denver   **Graduate Certificate - Database Design & Administration**   **Jan. 2015-Dec. 2017**

University of Minnesota   **Bachelor of Arts - Linguistics**   **Aug. 2003-Dec. 2006**

LinkedIn: https://www.linkedin.com/in/jonathan-charpie/ **Salesforce:** https://www.salesforce.com/trailblazer/charpie