

Name: Peter Letkeman

Title: Certified Python & Java Spring Developer

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Summary:

A seasoned Software Engineer with over two decades of experience in developing software applications and solutions, I specialize in Java, SpringBoot microservices, and Python. My expertise encompasses desktop development, server setup and configuration, web application back-end development using current technologies, and a proven track record in delivering high-impact projects.

Skills:

- Certified Python 3.x Developer
- Certified Java 8 Programmer & Certified Java Spring Developer
- Elasticsearch, C#, VBScript/ASP Classic, JavaScript, JSON, MySQL, SQLite, NoSQL, PostgreSQL, MongoDB
- Database design, implementation, and administration, Data management
- Web application implementation, Full lifecycle website/software development
- Windows and Linux server administration, UML & Class Diagrams
- Git/Source Control Systems, Agile/Scrum development processes and methodologies, RESTful API development
- Microservices Development, Low Code Development
- Experience with Jenkins, Docker/Kubernetes on Cloud (Azure or AWS)
- Knowledge of non-relational / NoSQL data store: Azure ADLS, DeltaLake, Apache Hudi
- Excellent organization, critical-thinking
- Self-starter with the ability to deliver with minimal supervision
- Team player
- Analytical mind with problem-solving aptitude
- Proven experience as a great Engineer

Experience:

Data Software Engineer | PointClickCare (May 2023 - Present)

- Spearheaded the development of advanced data ingestion, processing, modeling, and reporting capabilities, resulting in enhanced big data analytics for our healthcare technology platform.
- Collaborated with cross-functional teams to specify, design, develop, test, and implement software, driving efficiency and innovation.
- Delivered a training class on new SW technologies, fostering professional growth within the team.
- Migrated Python 2.x code to Python 3.x and Java 17, ensuring compatibility and future-proofing our solutions.
- Successfully deployed websites across various systems and environments, minimizing downtime and maximizing application uptime.

- Mentored junior developers in database modeling and Restful API creation, fostering a supportive learning environment.

Senior Software Developer | SystemSoft Technologies (August 2021 - April 2023)

- Boosted site performance by 30% through transitioning to no-code web development, enhancing design elements and optimizing processes.
- Enhanced user satisfaction with visually appealing website designs using low-code tools for easy navigation.
- Strengthened security and added features through the integration of third-party APIs into websites.
- Contributed to data modeling solutions for MSSQL & Snowflake.
- Led team meetings with confidence and efficiency, ensuring productive discussions.

Software Developer | Profit Solutions International Inc. (February 2021 - July 2021)

- Developed and optimized interactive forms and dynamic reports using PowerBuilder, enhancing user experience and data interpretation.
- Orchestrated the integration of third-party APIs within the PowerBuilder platform, expanding functionality and enabling seamless data exchange with external systems.
- Designed, coded, and managed SQL Anywhere stored procedures, optimizing database performance and ensuring efficient execution of complex queries.

Software Developer | Inspiretec (September 2018 - March 2020)

- Engineered innovative travel and vacation planning software features using Java 8, MongoDB, and Elasticsearch, significantly improving user experience.
- Seamlessly integrated third-party APIs through JSON documents and XML datasets, allowing for more comprehensive data retrieval and utilization within the application.
- Successfully identified and resolved over 50 software bugs using Jira and Agile methodologies, leading to improved app performance and a 20% increase in user engagement.
- Conceptualized and presented data-driven campaigns during strategic meetings, resulting in a 15% increase in customer engagement.

Software Developer Consultant | Zinnotech Consulting Inc. (August 2015 - March 2016)

- Manufactured dashboards and websites for financial analytics and other KPI tracking using SAP Design Studio.

Developer & System Administrator | Electro-Byte Technologies Inc. (November 2000 - July 2015)

- Engineered seamless cross-platform database synchronization services, enhancing data consistency and accessibility across multiple platforms.
- Orchestrated the development and successful synchronization of over 200 websites, leveraging databases for efficient data management and scalability.
- Created a ticketing system resembling Ticketmaster, enabling users to securely purchase and manage event tickets with ease.
- Developed versatile C# applications for both Windows and Linux platforms using the Mono framework, enhancing cross-platform compatibility and functionality.
- Engineered REST endpoints in C# and VBScript for mobile and website applications, facilitating seamless data exchange and integration between different components of a system.

- Diagnosed and modified software components used in Windows apps and websites, resolving issues and improving overall system performance and functionality.
- Conceptualized and implemented scripts for content management systems, significantly enhancing user experience by automating repetitive tasks and improving workflow efficiency.
- Collaborated with developers and system administrators to streamline performance issue identification and resolution, ultimately reducing downtime and increasing overall system reliability.
- Closely collaborated with the design team to ensure software solutions not only met functional requirements but also improved client-side experiences, resulting in higher customer satisfaction.
- Actively participated in project planning, design, and development activities, contributing to the creation of robust solutions that delivered value within the desired timeline.

Education:

Software Architecture - University of Alberta (Coursera)

Associate's Degree: 3D Game Modeler at Centre for Distance Education, Sydney, Nova Scotia
Associate's Degree: Computer Programmer/Analyst at Lambton College, Sarnia, Ontario