

Michael Patrick McNierney

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Senior Programmer Analyst

Seasoned Programmer Analyst with experience on a wide range of hardware and software platforms who has designed, built and maintained mission critical software applications, managed the transitions of software each time the company was bought or merged, trained new employees, represented the company with clients and third parties, eager to learn and share knowledge with co-workers.

Professional Skills

Java, JSP, Shell script, Oracle, DB2, SQL, PL/SQL, Linux/Unix/Solaris, Apache, Tomcat, IIS and other Application Servers, OSGi containers, Eclipse, Xcode, MySQL, PHP, C#.Net, Visual Studio, Objective C, C, C++, Pro*C, Smalltalk, various mainframe and midrange technology platforms.

Professional Experience

Senior Programmer Analyst

Apr 7, 1982 to Jan 2019

Employer: Palm Coast Data

Manager: Brian Killian, Director - IT

Palm Coast FL – working remotely from Erie CO

Hours/Week: 40-50

Responsibilities:

Development and Maintenance of Internet Systems, Senior Developer;

- Internet Transaction Processing System (ITPS) – designed, developed and maintained a Java system which takes orders, payments, changes of address, & other transactions for magazines & memberships online.
- Digital Entitlement System (DES) – designed, developed and maintained a Java system which manages digital entitlements for magazines & memberships online and interfaces with various iOS & Android digital reader providers.
- Secure Automated File Transfer (SAFTx) System – maintained and developed a sophisticated ftp/sftp/ftps Java tool for managing, scheduling and billing for file transfers including gpg encryption and/or compression and credit card encryption/decryption.
- Next Generation Billing System – maintained and developed a Java online web based tool for managing billing.
- PCD360 iPad app – designed, developed and maintained a client focused iPad app (Objective C) which reports on various aspects of their business with Palm Coast Data. Developed in Xcode and distributed OTA to our customers only.
- Waiting Room Subscription Services (WRSS) – maintained and developed a Java system which manages orders from publishers for free magazine subscriptions to waiting rooms.
- WCS Membership Enrollment – maintained and developed an online Java system to enroll new members or renew memberships at various zoos around the New York area which runs on iPads.

Latest Projects;

- Migration of the Java application environment to Oracle Enterprise Linux 7 (RH7), Java 8, Tomcat 7 and the latest version of Apache, using an F5 load balancer with dual load balanced web servers and dual load balanced app servers, SAFTx servers and a batch job server.
- Fusion - maintained and developed a system which takes orders, payments, changes of address, etc. for magazines and memberships online. Developed in Microsoft C#.Net in Visual Studio.

Professional Activities / Organizations

Tech Republic, LinkedIn, Stack Overflow, Java Ranch, Oracle Technology Network, Boy Scouts of America – retired Scoutmaster, Assistant Scoutmaster, Cub Master, past board member Centaur Recreation Club (managed a swimming pool).

Honors and Achievements

Sun Certified Java Programmer, Employee of the Month – twice, American Chemical Society certified BA from CU

Education

- **Bachelor of Arts Chemistry**, Sep 1, 1978 to May 15, 1982
University of Colorado