DAVID P. SCHMITT

LinkedIn: daveschmitt99   563-542-4932   dps8503@yahoo.com

SUMMARY

Dedicated Software Engineer and Programmer with excellent technical, analytic and process skills and expertise in the full life cycle of application development, security and functional enhancements and product updates. Highly skilled Technology Professional with project management leadership.

TECHNICAL SKILLS

HARDWARE: HP3000 UNIX   P.C. and Mac
IBM 3090 and 3084 OS MVS/XA   Bull HVS and GCOS
IBM 4361 and 4331 DOS VSE/SP   IBM AS400

SOFTWARE AND DEVELEMENT TOOLS:

- COBOL
- Client/Server Application Development & Support
- Windows Programming
- Unix & Unix shell scripting
- Proven Performance Optimization skills
- Expertise in troubleshooting issues
- Kanban Board / Agile Methodology
- Software/algorithm design and development
- TFS / CVS / RCS / PVCS software version control tools
- Ability to work both independently and on cross-functional project teams
- Canvas Learning Management System instructional designer and system administrator

- Microsoft C# 5.0 & 6.0
- Visual Studio .Net / Visual Basic
- Java / Java Script
- XML / XAML / Silverlight
- Crystal Reports
- Oracle & PL/SQL Developer
- C / C++
- Microsoft SQL Server & Access
- Creative problem solving
- Panther GUI windows development
- HL7 / Mirth
- Drupal /HTML / CSS web application development & support
- RPG II

PROFESSIONAL EXPERIENCE

UNIVERSITY OF WISCONSIN PLATTEVILLE (UWP) Platteville, WI   2016 – Present

IT Professional III, Continuing Education (2016 – Present)
Provide general technology support to staff, including p.c. upgrades, hardware/software questions, as well as developing and maintaining the Continuing Education website, Ungerboeck (USI) event processing CRM database, Qualtrics survey administrator, Crystal Reports, Canvas Learning Management System (LMS) administrator.

- Developed a new process to remove duplicate accounts from the CRM database. Thousands of duplicate accounts have been entered into the CRM database over the years. I developed a new Crystal Report to identify duplicates and implemented new processes to import the duplicates into the USI Dupe/merge function. This process is executed quarterly by the student workers to remove new duplicates.
- I also assist with marketing upcoming classes and events using Emma, extracting targeted contacts from our database and review all electronic and printed marketing materials.

MCKESSON CORP. Dubuque, IA   1991 – 2016

Senior Software Engineer, Horizon Practice Plus Custom Development (1991 – 1998, 2013 – 2016)
Designed, developed, maintained and customized clinic-based practice management software.

- Project leader to upgrade the custom software of our largest client to the most recent software maintenance release. I coordinated the software changes and oversaw the testing and software delivery. There were two other programmers working on the upgrade with date sensitive deadlines that were met and no reported software issues with the upgrade.

- Developed a new interface from our product to a financial analytics software package. This required a very unique A/R balancing process between the two systems, since the original Practice Management reports were static and the integration data feeding the financial analytics system was constantly changing with current A/R activity. The unsolicited feedback from the client was very positive.
- Developed several integration processes between our Practice Management system and hospital systems utilizing real-time HL7 messages as well as batch files of HL7 messages. This greatly improved the workflow in the clinic registration process as the demographic and insurance information would automatically feed into the Practice Management system.

Senior Software Engineer, Practice Choice (2012 – 2013)

Developed and maintained a clinic-based practice management and electronic medical record system that was p.c. based. This product group utilized Agile development processes and was developed on Visual Studio .Net framework using C#, Silverlight, XML and XAML user interfaces using object oriented concepts. I worked on this product for about a year.

- For the first eight months, I worked primarily on bug fixes and reduced the number of "bugs" to the lowest level since the products inception.
- Upgraded the user interface to new development standards so each function in the system was consistent and developed several new setup maintenance functions and product enhancements.

Senior Software Engineer, Horizon Practice Plus Support Programming (1998 – 2012)

Supported practice management product software working with clients to resolve software and data issues consulting with product management and design to develop product solutions.

CREATIVE AUTOMATION CO. Milwaukee, WI (1989 – 1991)

Technical Services Representative & Acting Supervisor. Designed, developed and maintained direct mail systems according to client needs. Coordinated production work load among programming staff and scheduled people and equipment to meet production requirements.

WISCONSIN PHYSICIANS SERVICE (WPS) Madison, WI (1987 – 1989)

Programmer/Analyst III. Designed, developed and maintained Medicare claims processing systems. Some of my responsibilities included creating and maintaining RPG II reports on an IBM AS400.

EDUCATION

Bachelor of Science in Computer Science at The University of Wisconsin; Platteville, Wisconsin.
Bachelor of Science in Business Administration at The University of Wisconsin; Platteville, Wisconsin.