Damien House

Laurel, MD

OBJECTIVE Seeking a full-time position as a Software Engineer at a company that fosters motivated individuals ready to innovate and change the world. Skilled at bringing organization to engineering processes, leading small to mid-sized projects, and architecting scalable software systems.

SKILLS

Languages: Delphi, UML, C/C++, Java, Pascal, Visual Basic, SQL, Transact-SQL, PL/SQL, HTML, XML, ASP, JavaScript, VBScript

Concepts: Object-Oriented Software Engineering, Software Reuse Architectures and Frameworks, COM/DCOM/CORBA, MIDAS, ActiveX, Relational Database Design

OS: MS-DOS (v6.5), Windows (v3.1, 3.11, 95, 98, 2000, XP), Windows NT Server/Workstation (v4.O), Unix, Linux, Palm OS, Pocket PC

Software: All MS Office products, SourceSafe, PVCS, Tracker, Toad, Data Junction, Crystal Reports, Visio, DeveloperExpress, Orpheus, InfoPower, SimpleQuery, Clarify

Databases: Oracle (v8.0), SQL Server (v6.5, 7.0), MS Access (v97, 2000), InterBase, Paradox

EDUCATION

1999–2000   University of Maryland Baltimore County (UMBC)   Baltimore, MD
- Major: Computer Science

1997–1999   Morgan State University   Baltimore, MD
- Major: Electrical Engineering

1993–1997   Baltimore Polytechnic Institute   Baltimore, MD
- Major: Engineering and Architectural Drawing

AFFILIATIONS
- Association of Information Technology Professionals – MSU Chapter President '98-'99
- Polytechnic Concert, Marching, Jazz Band
- Polytechnic Air Force Junior ROTC

EXPERIENCE 3/2001 - Present   Inte-Great, LLC.   Silver Spring, MD

Lead Software Engineer

Duties Include:
- Leading and guiding the technical direction for the business.
- Maintaining and improving existing software systems.

Platforms Used:
- Delphi 5 / InterBase / SQL Server / Oracle 8 / AppForge Visual Basic for Palm OS & Pocket PC

Developed modules to integrate flagship product with NIHS's financial software on their mainframe system.

Developed IGInventory for the Palm Pilot - an application developed for the FDA to do inventory (barcode scanning) and interface with PeopleSoft Inventory System.

Developed a Process Improvement Plan to make development efforts more efficient.

Developed the next generation of flagship product, a Database Platform Independent N-Tier application.

| 5/2000 - 3/2001 | Automatic Data Processing, Inc. | Silver Spring, MD |

Lead Software Engineer, R&D

Duties Include:
- As member of R&D Team, researching and developing new technologies for use in our development process.
- Developing interactive voice response, internet, and client/server based software systems.

Platforms Used:
- Delphi 5 / Visual Basic 6 / HTML / ASP / InterBase

Developed a methodology and architecture for ADP's On-line Open Enrollment service based on the Software Reuse Engineering Model.

Lead research and development on SROME (Suh-rome — Software Reuse Object Model Environment) — an Automation Server that acts as a shell for Plugin Modules.

Developed additional modules for ADP's Benefit Outsourcing System Solution (BOSS) and Spending Account Manager (SAM).

| 11/1998 - 5/2000 | Full Circle Solutions, Inc. | Baltimore, MD |

Lead Software Engineer

Duties Include:
- Researching and developing new technologies for use in our development process.
- Leading design and implementation of custom software systems.

Platforms Used:
- Delphi 4 / SQL Server / Oracle 8

Researched Software Reuse Architectures and Techniques extensively. This research lead to the development of a Plug-in Framework called fcsModularApp.

Developed the Housing Code Enforcement Application (HCEA) for the States Attorney's Office in Baltimore, Maryland using the fcsModularApp framework.

Developed modules for inPursuit - a Records Management System developed by Thermo Information Solutions for the Public Safety Industry used in the implementation for the Baltimore County and City Police Departments.

Developed fcsSupport, a Help Desk Application used by FCS in tracking information related to its' Help Desk Support Service.

8/1997 - 9/1998   Linda Seidel Transforming Cosmetics   Timonium, MD

Software Engineer

Duties Include:
- Maintaining and improving existing applications.
- Administering the SQL Server database.

Platforms Used:
- Delphi 3 / Visual Basic 5 / SQL Server

Developed LSTC Medical Division Order Processing System (MedicalOPS). This system was used to perform various functions such as processing of orders, invoice printing, and payment processing.

Developed LSTC Retail Division Order Processing System (LstcOPS). Customer Service Representatives used LstcOPS to perform various functions such as processing of orders, payment processing, and tracking Call-Service activity.

Developed a time-sheet application (Payroll Express).

2/1995 - 6/1997   APSoft, Inc.   Baltimore, MD

Software Engineer

Duties Include:
- Developed educational software using Visual Basic and Delphi.
- Designed graphics used in other programs using AutoCAD, Photoshop, and 3D Studio.

Platforms Used:
- Delphi 1 / Visual Basic 4 / Paradox

REFERENCES   Available upon request.