ANNA M. BRONSTEIN

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SENIOR SOFTWARE DEVELOPER

- **Custom Web Development for Content Management Systems**
- **Cross-platform Database Design, Architecture, Management, Support, Report Automation**
- **Multidimensional Engineering Expertise in Web and Business Software Arenas**

Programming specialist with over 30 years of software development experience capable of quickly adapting to changing requirements. Results-focused architect and UI designer noted for delivering quality product while meeting tight deadlines, whether as part of a large development team or individually bringing the project through each phase. Experienced project leader with extensive expertise in scalable development for diverse customer needs. *Interested in creating software that helps people and organizations be more effective and efficient.*

Created and supported numerous applications across all phases of the Software Development Life Cycle (SDLC). Utilized and/or evaluated most modern computer languages & platforms.

Proficiencies include:

- ✓ **Scalable & Flexible Software Solutions**
- ✓ **Project Management & Technical Guidance**
- ✓ **Customer Support & Satisfaction**
- ✓ **High-Performance Solutions**

TECHNICAL BACKGROUND

Tools: .NET, API, ASP, C, C++, C#, Drupal, HTML, Java, PHP, XML, PowerBuilder, Wordpress, etc.
Platforms: Unix, Linux, Windows, SQL Server, MySQL, Sybase, Informix, Oracle, DB2, AWS, etc.

PROFESSIONAL HISTORY

ADVANCED MULTIMEDIA & BUSINESS SOLUTIONS (AMBS, INC.), Pasadena, California   **1995–present**
OWNER / CONSULTANT / SOFTWARE DEVELOPER

Custom CMS Websites | Large-Scale Software Solutions | Project Management

- ➢ Created custom software applications for clients including AT&T, The Walt Disney Company, Kaiser Permanente, Delloitte & Touche, SCORE.org, and many more, in the following industries: Health, Insurance, Finance, Entertainment, Telecommunications, Gaming, e-Learning, Education, Cryptocurrency
- ➢ Created Ad-hoc Report Automation Systems for Finance departments in The Walt Disney Company using SQL Server scripting and PowerBuilder front-end UI
- ➢ Subcontracted through CraftySpace CMS, LLC., a Website Development Company, to create large website systems for Public & University Libraries, International Universities, Nonprofit Agencies
- ➢ Built Custom CMS Websites using Drupal 4 thru 7; extended Drupal modules using PHP
- ➢ Created database-driven e-commerce Web Sites using XML and ASP
- ➢ Helped develop a children's handheld computer game for a leading Educational Game Company
- ➢ Created applications for Web–based as well as Client-side report generation and user interaction using various tools including Crystal Reports, Flash 5.0 and MX, HTML, Java and VBA scripts
- ➢ Created XML-based templates in Flash MX for building e-learning software
- ➢ Designed, developed, maintained and supported Film Finance systems (Legal/Distribution Rights, Product Availability, Contracts/Participation, Accrual/Deferral Accounting, Worldwide Cost Allocation, Budget & Forecasting, Artist Residuals, Payroll interfaces), Insurance systems (Lead processing, Quote building, Premium Billing) using PowerBuilder, Sybase & Microsoft SQL Server
- ➢ Performed Database Administration for UNIX / Sybase and MS SQL Server systems:
  - ◦ Designed and created databases and all related objects thru manual scripts and database interface/diagramming software, including Erwin, dbArtisan, SQL Enterprise Manager, Access, etc.
  - ◦ Wrote hundreds of stored procedures & triggers; automated manual processes for more efficient workflow
  - ◦ Performed Data Conversion from legacy systems; sources include Mainframe, Excel, Access, Sybase, etc.
- ➢ Built processes for data synchronization between individual ODBC database and a central Sybase database
- ➢ Wrote extensive Programmer Documentation for the above applications

COMPUFLEX, INC., Chatsworth, California   **1994-1995**
SENIOR CONSULTANT

Software Architecture | UI Design & Development | Database Administration | Client Training

- ➢ Client companies in the Finance / Market Brokerage and Entertainment Industries
- ➢ Developed a Market Order Entry interface in PowerBuilder / ODBC
- ➢ Performed DBA duties for Sybase databases
- ➢ Performed installations and user training of client/server applications
- ➢ Created and taught a training course for advanced PowerBuilder / Object-Oriented programming

THE WALT DISNEY COMPANY, Burbank, California   **1992-1994**
SENIOR PROGRAMMER / ANALYST

Application Programming | Data Conversion | UI Design & Development

- ➢ Designed UI and back-end functionality in multiple platforms and languages
- ➢ Supported and enhanced Client / Server systems for Finance Departments
- ➢ Designed databases and data transfer processes between UNIX and MVS
- ➢ Converted General Ledger applications from Mainframe-COBOL to PowerBuilder / Sybase
- ➢ Created cronned data transfer processes from MVS to UNIX
- ➢ Automated manually run monthly reconciliation processes to run nightly for up-to-date data
- ➢ Performed on-call DBA duties for UNIX / Sybase databases
- ➢ Developed reports in Excel for the users to easily view the data from multiple sources
- ➢ Trained users in creating Excel macro's and pivot tables for summarizing multi-million-record database tables

INTEGRATED DECISION SYSTEMS, West Los Angeles, California   **1991-1992**
PROGRAMMER / ANALYST

System Design | UNIX Programming

- ➢ Designed and supported the Finance / Market Order systems
- ➢ Bulk of the programming was done in UNIX-SHELL / C / Informix

AT&T, Somerset, New Jersey   **1988-1991**
PROGRAMMER

Multi-platform Programming | Legacy Support

- ➢ Designed, developed, and supported systems in multitude of languages and platforms including UNIX, C, dBASE, Informix, Lotus 123, COBOL, Pascal, BASIC, FOCUS, etc.
- ➢ Improved on existing User Interfaces in non-graphic environments such as UNIX & DOS for optimal user experience
- ➢ Developed a user-driven Reporting Interface in Lotus 123 for custom data access
- ➢ Automated UNIX scripts for month-end processing to transform a 4-day manual process requiring 2 full-time employees, into a 12-hr automated cron job
- ➢ Programmed early versions of Bulletin Board signal interface for National Call Centers

EDUCATION

MASTER OF SCIENCE IN COMPUTER ENGINEERING
BACHELOR OF ARTS IN COMPUTER SCIENCE & MATHEMATICS
Rutgers University, New Jersey