

# Diana Smith

## Programmer Analyst II - Social and Scientific Systems

- Email me on Indeed: [indeed.com/r/Diana-Smith/2734abc35193373f](https://www.indeed.com/r/Diana-Smith/2734abc35193373f)

### WORK EXPERIENCE

#### Programmer Analyst II

Social and Scientific Systems - 2006 to Present

- Develops .NET applications (both web and windows), SAS programs and reports, and designs databases supporting a variety of research needs, study management, SSS Laboratory, and SSS Telephone Research Center (TRC) and automates their ETL processes.
- Manages the specimen database (BSI) used by NIEHS' Epidemiology Branch. Coordinates between SSS, clients, and subcontractors for database enhancements, lab related studies, sample tracking, technical support, and integrating systems.
- Designs applications, reports and interfaces for use in conjunction with lab equipment and BSI. Automates ETL processes and integration.
- Provides survey-programming support for TRC and designs scheduling applications for clinic and home visits.
- Creates datasets in SAS for lab and survey data deliverables.

Social and Scientific Systems - 2013 to 2013

recipient of the Social & Scientific Systems Founders award.

#### IS Support Manager / QA Software Engineer

Laboratory Corporation of America - 1997 to 2006

- Managed a data services programming team of four serving more than 300 clients.). Delivered HEDIS/managed care data in HL7, 837, and NSF file layouts.
- Managed ETL for LabCorp DataLink (HEDIS/managed care data website ).
- Participated in strategic development of special studies and data management projects.

Laboratory Corporation of America - 2003 to 2003

recipient of Laboratorian of the Year award.

- Developed tools and reports for DB2 databases, VSAM files, and other files for test case tracking.
- Provided data management, data extraction from production, and automation and provided support for DB2 utilities (IBM and BMC), Endeavor, SCLM, Xpediter, File-Aid, Abendaid, Jobtrac and other mainframe utilities.

#### Non-group Membership Processor / Administrative Assistant

Blue Cross and Blue Shield of North Carolina - 1996 to 1997

- Processed insurance applications and customer requests.
- Processed utilization management and professional relation requests and tasks.

Engineering robust, efficient, user-focused solutions

### SKILLS

Application Development (Less than 1 year), Architecture (Less than 1 year), QA (10+ years), SDLC (Less than 1 year), SOA (Less than 1 year)

## ADDITIONAL INFORMATION

### Expertise

Application Development

Service-Oriented Architecture (SOA)

Software Development Lifecycle (SDLC)

Release Management

QA & UAT Management

Team Building & Leadership