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# Software Engineer III

## **Description**

Develop, create, and modify general computer applications software or specialized utility programs. Analyze user needs and develop software solutions. Design software or customize software for client use with the aim of optimizing operational efficiency. May analyze and design databases within an application area, working individually or coordinating database development as part of a team.

- · Understands all coding demands.
- Familiar with an extensive variety of concepts, practices, procedures and business rules.
- Relies on solid experience, training and judgment to plan and accomplish goals.
- Performs a variety of complicated tasks.
- Provides technical support to project team members.
- · Typically serves as Project Lead or Manager.
- Anticipates and resolves problems.
- · Creativity and latitude are required.

## Qualifications Education

 Master's Degree in Computer Science or related field, 3-5 years of experience and served as Project Lead on complex projects

-OR-

 Bachelor's Degree in Computer Science or related field, 4-6 years of experience and served as Project Lead on complex projects

-OR-

 Completion of certified training/bootcamp program in Computer Science or related field, 5-7 years of experience and served as Project Lead on complex projects

## **Technology Skills Preferred**

Object or component oriented development software

- VB.NET
- C#
- ¡Query
- Python
- R

Development environment software

· Microsoft .NET Framework

# Hiring organization

American Data Network

## **Employment Type**

Full-time

### Industry

Healthcare

#### **Job Location**

10809 Executive Center Drive, 72211, Little Rock, United States

#### Valid through

31.12.2021

- Microsoft Visual Studio
- Microsoft PowerShell
- XML Path Language XPATH
- Ruby

#### Web platform development software

- Microsoft ASP.NET
- Hypertext markup language HTML
- Javascript
- AJAX
- Cascading Style Sheets CSS
- JavaScript Object Notation JSON
- Extensible stylesheet language transformations XSLT
- Ruby on Rails

## Database user interface and query software

· Microsoft SQL Server

## Object-oriented database management software

• PostgreSQL

#### File versioning software

- Git
- Atlassian SourceTree
- · Atlassian Bitbucket

## Content workflow software

• Atlassian JIRA

#### Transaction server software

- Microsoft Internet Information Service IIS
- Web server software

## Database reporting software

• SAP Crystal Reports

## Operating system software

- · Microsoft Windows
- Linux
- MacOS
- Red Hat Enterprise Linux
- Ubuntu
- Bash
- UNIX

### Enterprise application integration software

- Atlassian Bamboo
- Extensible markup language XML

• Extensible stylesheet language XSL

## Project management software

• Atlassian Confluence

#### Portal server software

• Apache HTTP Server

## Data mining software

• Google Analytics

#### Other

- pgAdmin
- Microsoft SQL Server Management Studio
- ApexSQL software
- PuTTY
- VPN software
- Google Slides
- Notepad++
- SSL
- Data encryption methods
- Google Hangouts
- Google Cloud Platform
- SmartBear TestComplete
- Sisense