Dan Clark

Software Engineer

👤 Profile

Out the box thinking Software Engineer with expertise in Java, T-SQL, and C#.Net and proven integration problem-solving tenure of 10 years. Skilled in developing systems architecture, writing requirement specifications, and user documentation training manuals. Holds a Masters Degree in Computer Science.

💼 Employment History

Senior Software Engineer at Equinox

December 2013 – March 2019

*Translate user needs into easy-to-understand software solutions via client workshops and webinars which resulted in closing deals for the sales team of more than $500k in value. Received Sales Solutions Instigator Award for three years in a row for writing codes to automate sales presentation applications.***Databases:** *MySQL, Oracle, Access, SAP*
Software: *Microsoft Office, Remedy, Microsoft SQL Server, DB Artisan, Eclipse, Visual Studio.NET, FrontPage*
Languages: *C#, Java, Visual Basic, ASP, XML, XSL, JWS, SQL, and T-SQL*

- Develop software solutions by following the software development life cycle: documenting information requirements; conferring with users; investigating systems flow, data usage, and work processes; and studying problem areas
- Determine operational feasibility by evaluating analysis, problem definition, requirements, solution development, and proposed solutions
- Develop documentation, flowcharts, layouts, diagrams, charts, code comments, and clear code
- Determine system specifications and standards before installing product solutions
- Conduct system analysis and recommend changes in policies and procedures
- Mentor and develop junior and mid-level software engineers

Project Software Engineer at Budweiser, St Louis

March 2012 – October 2013

Solve technical issues within 30 minutes on average by creating continuous bug fixes daily for the newly implemented ERM Software for the first 30 days after implementation.

- Programming computer controls which are used to activate machinery in manufacturing industries for example PLC and Agile bases systems
- Develop a project development plan together with the business analyst
- Setting up new IT systems, networks and intranets for clients
- Modifying and updating current software applications
- Writing documentation and training manuals
- Testing the model for compatibility and installation problems

Details

1515 Pacific Ave, Los Angeles, CA 90291, United States
email@example.com

Place of birth
San Antonio

Nationality
American

Driving license
Full

Links

Linkedin

Languages

English

Mandarin

Dutch

Skills

R

Python

C#.Net

HTML

JavaScript

Oracle

Linux

Ruby

Embedded Software

Systems Architecture Design

Smalltalk

Visual Studio

- Conduct debugging and fix system incompatibilities arising after new software was implemented

Junior Level Software Engineer at Coca Cola, San Diego

July 2011 – December 2011

Assisting Senior Software Engineer with designing algorithms for error analysis purposes on the Intel i32 servers reducing systems downtime by 28% after running those algorithms.

- Assist in developing software solutions to meet customer requirements
- Participate in the full development life cycle of products including requirement analysis, architectural design and component software features through to implementation of test plans and documenting final product solution
- Assist in groundwork development of applications written in PHP, JavaScript, Perl, C++, C#, or Java.
- Other duties include reviewing code, writing documentation, and following test procedures
- Also involved with UI (user interface) design, graphics development, and 3-D programming

● Education

Masters Degree in Computer Science, Kaplan University, Orlando

March 2014 – December 2015

Majors: IT Infrastructure, Game Apps Design

Bachelor of Science in Electrical and Computer Engineering, Carnegie Mellon University, Pittsburgh

July 2011 – December 2013

Majors: Electrical Engineering, Computer Engineering
Overall GPA: 3.21/4.00

Associates Degree in Software Engineering, Milwaukee School of Engineering, Milwaukee

July 2008 – March 2010

● Courses

Certified Network Professional (CNP), Florida Institute of Technology

February 2010 – December 2011

Certificate in Multi-platform Software Development, Institute for Certification of Computer Professionals (ICCP)

March 2019 – Present