

Dana Kowalski

Web Application Developer

Web Application developer, with over fifteen years of experience, seeking a remote developer position.

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WORK EXPERIENCE

Senior Developer

BetterNOI

08/2014 – 12/2017

Provided web application development to a national provider of background screening service in the multi-family housing industry.

Achievements/Tasks

- The primary responsibility revolved around the development, implementation, and maintenance, of third party integrations to provide secure bi-directional data exchange for customers, and internal staff.
- Design, development, and implementation of OAuth, and multi-factor authentication solutions to accommodate PCI DSS platform requirements.
- Implemented enhanced security solutions to an existing legacy platform.

Software Engineer

Riverside Research

12/2012 – 07/2014

Provided secure web application development to support Government contracts inside the Department of Defense.

Achievements/Tasks

- Development, and maintenance, on a secure web application to assist in various stages of Government construction projects.
- Led the design, and development, of a research & development project for an electronic building commissioning tool for facility management.
- Participated in accreditation process for the suite of web application tools, handling the software portion of the NIST certification guidelines.

Owner / Software Engineer

Gravity Squared Inc.

10/2007 – 12/2012

Provided web application development, across multiple classification levels, on Department of Defense contracts.

Achievements/Tasks

- Lead Developer for a suite of Government construction tools for the U.S. Army Corps of Engineers (USACE), U.S. Department of State, NASA, GSA, and Naval Facilities Engineering Command.
- Sub contractor for the National Institute of Building Sciences (NIBS) to provide secure web application development, and accredited system implementation.
- Sub contractor for Bowhead Industries to provide secure web application development in a classified environment.

SKILLS

CFML (ColdFusion)



PHP



MSSQL



MySQL



Javascript



CSS



HTML



XML



Git



IIS



Apache Tomcat



TDD



API / REST



ACHIEVEMENTS

USACE Research Team Award (2007 – 2008)

Team member, on the contractor side, that was responsible for the development of the Dr. Checks design review application. DrChecks is a web-based project collaboration tool supporting the identification, evaluation, and resolution of issues.

U.S. Department of State - Excellence Recognition Award (2011)

Recognition from the Overseas Building Operations (OBO) division for providing excellence in the support of Civil Engineering solution development, and investigatory oversight assistance.

WORK EXPERIENCE

Lead Web Application Developer

The Pertan Group

01/2005 – 10/2007

Web application development lead for a project at the U.S. Army CORPS of Engineers.

Achievements/Tasks

- Lead Developer for a design review application that streamlined Civil Engineering projects inside USACE.
- Mentored several junior developers, and interns, to develop in a custom framework environment, and successfully develop application solutions to common Civil Engineering problems.
- The position required an extensive knowledge of ColdFusion, Microsoft SQL Server, Web Standards, and Section 508 compliance. It also included DevOps functionality in a full stack server implementation.

Junior Developer

AlphaData Corporation

04/2004 – 01/2005

web application, and software engineering, support to assist in the completion of a custom application framework.

Achievements/Tasks

- Provided contracted secure application development for the U.S. Army Corps of Engineers
- The position required a strong knowledge of CFML (ColdFusion), MSSQL, CSS, XHTML, Section 508 compliance, and waterfall methodology.

Web Developer

Booz Allen Hamilton

10/1999 – 04/2004

Provided web development support to the U.S. Air Force Research Lab in Rome, NY.

Achievements/Tasks

- Responsible for all development, maintenance, and implementation, of research product web presence for the IFE division, and its branches, inside the AFRL laboratory.
- Extensive knowledge of web standards, Section 508 compliance, XHTML, CSS, and Javascript was required.
- The position evolved from a junior developer to senior lead role, managing over fifty individual programs websites across multiple classification levels.

EDUCATION

General Studies (p/t distance learning)

Parkland College

2007 – 2009

Computer Science

Mohawk Valley Community College

1998 – 1999