



Charles Heckart ("Rob")

Senior Staff Software Engineer

With over three decades of software development experience, I have a proven track record as a top-level software engineer. My passion for understanding new technological domains and challenges, coupled with my commitment to ongoing learning, has been pivotal in driving the delivery of high-quality software solutions. I excel in mentoring and fostering a positive work environment. With a mission to deliver excellence, I am poised to make a significant impact in any software development role.



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WORK EXPERIENCE

Senior Staff Software Engineer Cision

10/2010 - Present

Chicago, IL

Software that empowers PR and Marketing Pros to Target, Reach and Engage Their Audiences

Achievements/Tasks

- Lead engineer and architect of the Cision Communications Cloud, our largest and most profitable software application
- Implementer of cost-saving, industry best-practice .NET application & database development strategies like SOLID
- Creator and maintainer of multiple distributed systems through containerization and messaging platforms
- Deep experience in jQuery, AngularJS, ReactJS and VueJS front-end software frameworks
- Explored management for three years, successfully rising to Senior Manager of multiple platforms and teams
- Active mentor in Cision's mentoring program

.NET Team Lead/Software Engineer Johns Hopkins University Applied Physics Laboratory

01/2006 - 10/2010

Laurel, MD

Delivering innovative solutions to the nation's most complex challenges

Achievements/Tasks

- Provided innovative and individually-tailored software solutions to the Lab's customers
- Lead, mentored and trained on best practices using Microsoft's .NET ecosystem
- Frequent liaison between stakeholders and technical staff

Senior Software Engineer General Dynamics Information Technology

01/2005 - 01/2006

Fairfax, VA

Creating solutions and strategies that deliver breakthrough innovation and transformative outcomes.

Achievements/Tasks

- Crafted .NET web sites with SQL Server backends that tracked IT projects the IRS was conducting
- Lead a SharePoint/BizTalk web project to streamline the IRS Request for Proposal project
- Helped create a mentorship program with other .NET developers to share best practices



SKILLS

C#

ASP.NET

SQL Server

Javascript

Mentoring

Distributed Systems

Agile

Cloud Platforms



CERTIFICATES

Certified Scrum Developer

Scrum.org

Licensed Pilot (12/2006 - Present)

Single-Engine Land



EDUCATION

Computer Science
University of Maryland
Global Campus

09/2007 - 09/2008

Maryland

Computer Science
Villa Julie College

09/1986 - 09/1987



INTERESTS

Animal Rescues

Aviation

Cooking