

# Rob Carlson

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- Rob is a software developer with eighteen years of experience in business information systems for commercial administration, engineering, manufacturing, legal, health care and marketing industries.
- As lead developer and analyst, Rob guides projects from inception to successful completion by creating effective specifications and technical designs, and encouraging collaborative development practices.
- Years of experience across multiple roles and industries allow Rob to quickly identify and understand a customer's key business processes and drive his teams to provide effective solutions.

## Professional Experience

9/2011 to Present	Sr. Application Developer	Havas Helia	Baltimore, MD
11/2008 to 9/2011	Software Developer	Mind Over Machines, Inc.	Owings Mills, MD
1/2008 to 11/2008	Sr. Software Developer	System Source, Inc.	Hunt Valley, MD
10/2005 to 1/2008	Software Developer	Vision Multimedia Technologies	Baltimore, MD
8/2000 to 10/2005	Web Programmer/Analyst	KCI Technologies, Inc.	Hunt Valley, MD

## A Strong Addition to Your Team

- **Extensive development experience** in C#, MVC, ASP.NET, Windows Forms and Windows Services under the .NET framework using Linq and Entity Framework. Recent experience in building and deployment AWS micro-services and APIs with Python and NodeJS. Familiar with jQuery, SASS, PHP and development in content management frameworks including Wordpress, Sitecore, and Django.
- **Database design and administration** skills include initial database design, stored procedure programming, change management, secure configurations and incremental deployments in Microsoft SQL Server. Familiar with SOC, HIPAA, PCI, and GDPR compliance guidelines for data storage and retention. Recent experience in AWS DynamoDB, MySQL and PostgreSQL.
- **Strong technical writing** skills to produce thorough and useful bug reports, succinct status reports, comprehensive documentation, and well-commented code. Rob creates thorough system requirements specifications and software design documents to deliver high-quality products with client support.
- **Systems and network infrastructure** experience including installation, maintenance and configuration of physically hosted and cloud-based servers on Amazon EC2 for production web sites including CloudFront, AWS Lambda micro-services, and API Gateway management. Deploys and maintains critical applications and web properties with equal facility in Windows Server and Linux.
- **Process and delivery driven** with experience implementing and deploying development workflows in Atlassian JIRA to guide issues from user stories and requirements to final testing and deployment. Substantial experience in use and management of source repositories in Git, Subversion, and automated builds and deployments using Jenkins and Visual Studio Team Services.

*Project highlights, extended job history and professional references available on request.*

<https://vees.net/resume/>