

# Christian Smith

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## Software Developer

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- **Passionate software developer** offering ten years of experience with the full software development lifecycle from initial concept to final deployment.
- **Expert in development methodologies**, tools and design strategies leading to the rollout of high quality applications.
- **Well rounded team player** with excellent communication and organizational skills.

## Technical Skills

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C#/.NET, SQL Server, JavaScript, HTML, CSS, GIT, Hg, Agile/SCRUM methodology, Visual Studio, Entity Framework, MySQL, API Design, XML, JSON,, Angular JS, PHP, xUnit, NUnit, Crystal Reports and more

## Professional Experience

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### Senior Software Developer

2005 - 2016 - EnergyCAP Inc, State College, PA

- Provided software engineering expertise by developing code for the enterprise level, flagship product in C# and JavaScript.
- Contributed to defining feature requirements, creating specifications, reviewing code, writing unit and integration tests, QA testing of features and making decisions on new technologies.
- Developed SQL Server code including complex stored procedures views and functions.
- Communicated directly with clients to flesh out custom requirements, determine deliverables and finalize deployment of custom work.
- Created and maintained hundreds of reports. Formulated a plan to separate the business logic from the presentation layer and hired and managed an offshore team developers to do the work. Productively standardized the format of the reports. Developed a system of monthly QA for the work.
- Skillfully led the team effort to incorporate unit testing into the existing development workflow. The unit tests are now included in the development of all new features.
- Assisted a small team in designing an extensive, public RESTful API. The API supports the transition from a legacy client to current HTML and JavaScript client. Helped document the API. This documentation is embedded within the code, which means that it enabled developers to document their work in a format that is understandable to clients.
- Successfully contributed to the design and development of several in-house software products that improved business flow within the company.

## **Independent Contractor**

2004 - 2016 – Resolved Technologies LLC, State College, PA

- Responsible for independent software development and managing contract jobs. Handled all aspects of the business including writing RFPs and winning contracts, corresponding with clients to clarify their needs, as well as basic bookkeeping and invoicing.
- Efficiently hired and managed a small team of subcontractors. Skillfully handled project management for the team.
- Productively partnered with a graphic design firm in order to carry out the work.
- Gained established clients, subcontractors and business processes, which has allowed the company to maintain profit and reduce the number of working hours.

## **General Manager**

2003 - 2005 – Nittany Notes, State College, PA

- Accountable for general running of the office, hiring, training, staff development, sales and inventory for a local business of 100+ employees.
- Involved in developing systems and processes to manage 300+ business units and 100+ employees.
- Successfully developed a VBA application to manage and report on the written contributions of 100+ employees across 300+ business units.

## **Education**

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**Bachelor of Arts in English (GPA 3.51)**

**1999 – 2003**

Pennsylvania State University – State College, PA