



integrity - innovation - quality

# SOFTWARE ENGINEER

Black Creek Integrated Systems is a leading national supplier of integrated electronic security systems for the correctional industry. As a result of our experience and reputation in the corrections industry, Black Creek's technology has become a standard nationwide for many architectural and engineering firms specializing in criminal justice work.

Black Creek is seeking a qualified Software Engineer to work on the Engineering/R&D team.

## Essential Duties & Responsibilities

- Assist in creation, testing, debugging, and quality assurance of software for Detention Control Systems
- Provide support to Installation and Service teams for software issues elevated to engineering
- Provide support to project team in the configuration, testing, and deployment of systems
- Maintain proper coding practices and documentation
- Perform related work as required

## Qualifications

- Strong programming skills
- Strong analytical and problem solving skills
- Ability to work with members of a team
- Strong communication skills with ability to understand and effectively articulate ideas verbally and in writing
- Working knowledge of basic computer networking
- Working knowledge of Microsoft development technologies such as the .NET framework and SQL Server

## Primary Development Tools

- Microsoft Visual C++
- Microsoft .NET Framework (C#)
- MS SQL Server

## Education, Certifications, Licenses

- Bachelor's degree in computer engineering, software engineering, computer science or related field
- Relevant work experience will improve candidacy
- Microsoft Certification will improve candidacy

## Working at Black Creek

In addition to offering competitive rates, we offer a generous benefit package that includes:

- 401(k) retirement plan
- Vacation/personal time program
- Paid holidays
- Health & dental insurance
- Life insurance
- Long Term Disability insurance
- Tuition reimbursement program
- Office located in Birmingham metro-area
- Work week that allows Friday afternoons off

[www.blackcreekisc.com](http://www.blackcreekisc.com)