



Software Engineer

What You'll Get to Do as a Software Engineer:

- Employ software development techniques and methodologies for solving tough analytical challenges in support of one of our nation's premier law enforcement entities
- Use software development skills to automate manual analytical processes
- Opportunity to expand upon beyond specializations to include front end user interfaces, back end microservices, web services, cloud architectures, as well as databases and other persistent data stores
- Provide technical expertise to support migration of applications and data sets to the cloud
- Deploy developed IT solutions, user applications, databases and other IT capabilities
- Design and develop specialized user solutions, applications and databases using a hybrid Agile approach within a DevOps environment
- Provide Tier 3 technical support for deployed applications and databases
- Knowledge of code versioning tools such as Git
- Experience with cloud message APIs and usage of push notifications
- Maintain code integrity and organization
- Collaborate with the rest of engineering team to design and launch new features
- Keen interest in learning and using the latest software tools, methods, and technologies

Qualifications:

- Bachelor's Degree in Computer Science, Information Technology or related field
- 5+ years of relevant software engineering experience in a work environment
- Experience developing single page applications using a client-side rendering framework (AngularJS, Angular, React, etc.) and responsive CSS framework (Bootstrap, Material Design, etc.)
- Experience developing service-based solutions using the Java technology stack, building REST-based services (Spring MVC, Spring Boot, etc.), and deploying in a container-based microservices architecture (Docker, Spring Boot, Kubernetes, etc.)
- Experience with C/C++/C# based client/server architectures
- Experience with XAML and/or HTML/CSS based MVC and/or MVVC User Interface development
- Experience in enterprise software system modernization efforts

- Experience in cloud-based environments including the development of software that supports architectures that involve public/hybrid clouds
- Experience developing and deploying software systems in an incremental manner using the scaled agile framework methodology
- Experience with static code analyzers (CAST, HP Fortify, SonarQube, etc.)
- Experience developing structured transactional database solutions using an RDBMS database (Oracle, MS SQL, MySQL, PostgreSQL, etc.
- Experience developing high volume, highly available, and secure software systems
- Experience in Public Safety Systems
- Experience with/modifying legacy systems
- Demonstrable competency in at least one procedural and one object-oriented language
- Experience with built in functional and unit testing, developing in a test-driven manner
- Experience in automated testing using SmartBear's TestComplete
- Experience in developing applications using Esri's ArcGIS SDKs

Equal Employment Opportunity

Chosen Path is an equal opportunity employer. We do not discriminate in employment based on race, color, religion, sex (including pregnancy and gender identity), national origin, political affiliation, sexual orientation, marital status, disability, genetic information, age, membership in an employee organization, retaliation, parental status or military service.