

SCOTT T. COLLIER

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SKILLS

Languages	C#, Java, T-SQL, JavaScript, HTML5, CSS, LESS
Frameworks	ASP MVC, Entity Framework, Node.js, Kafka, Spring Boot, jQuery, Bootstrap, AngularJS, D3.js
Tools	Visual Studio, IntelliJ, VS Code, SQL Server SSMS/IS/RS, TFS, Git, Grunt/Gulp, Chef, Docker, Jenkins
Concepts	OOP, MV*, SOA, DDD, REST, N-Tier, Agile, Kappa, Microservices, Gitflow

EXPERIENCE

IgnitionOne Jul 2015—present

Senior Software Engineer – Audience Console Jul 2015—present

- ❖ Led development of 3rd-party API integrations including AdWords Remarketing Lists and Facebook Custom Audiences.
- ❖ Re-architected core components of data intake & ETL pipeline and transitioned from Node.js to Java, resulting in nearly \$20k / month in AWS savings due to increased performance and reduced storage needs in Redshift and S3.
- ❖ Developed new Chef cookbooks to handle deployment and configuration of core microservices.
- ❖ Architected Kappa-based solution to replace existing intake pipeline, utilizing Kafka, Storm, Postgres, and Cassandra.
- ❖ Defined and implemented new unit testing, code style, and documentation standards in a Git & Jenkins build pipeline.

InfoCision Management Corporation Apr 2007—Jul 2015

Web Solutions Architect – Business Intelligence Mar 2014—Jul 2015

- ❖ Led development of APIs and applications to provide access to call audio and metadata over the internet, including a reusable and open source AngularJS audio player component resulting in significantly reduced roll-out time.
- ❖ Coordinated design and implementation of RESTful APIs to provide real-time access to enterprise-wide contact and call result data, eliminating the need for time-consuming preloading and data overlays.

Manager – Christian Division Jun 2011—Mar 2014

- ❖ Managed team of 12 developers/analysts through significant planned attrition; improved internal quarterly satisfaction scores by nearly 30% while maintaining SLAs with clients exceeding \$25M in combined sales.
- ❖ Oversaw design and implementation of a new platform for inbound call product sales which reduced development time for new client launches by 50% and empowered marketing staff to manage client data.

Lead Developer & Team Lead – Commercial Screens Apr 2010—Jun 2011

- ❖ Designed and developed R3 (Rapid Response Routing), a solution to generate phone calls and manage the lifecycle of web leads, which is currently a core product in InfoCision's Commercial marketing platform.
- ❖ Led development of services to deliver text-based data in real-time, during phone calls, to internal staff and client representatives. Over five million messages delivered with significant cost reduction.

Application Developer – Nonprofit & Business Services Divisions Jul 2008—Apr 2010

- ❖ Developed platform to manage leads, remote telepresence, automated phone tree navigation, and reporting in the new Education Division. To date, clients generating more than \$20MM sales have used this platform.

Data Analyst – Commercial Division Apr 2007—Jul 2008

- ❖ Automated import and processing of calling files and supplementary marketing data using SSIS ETLs.
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EDUCATION

Miami University of Ohio

Computer Science, 2001-2002

University of Akron

Computer Science, 2002-2006

Charter Oak State College

B.S. Computer Science, 2015-2016