# MICHAEL J. SHOEMAKE, CSM

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Cumming, GA

# SUMMARY

I am a leader and mentor skilled in building high performing software development teams. In my career, I have learned how to cast an effective vision for the team, focusing on efficiency, teamwork, collaboration, and growing technical knowledge. I am also a developer who has built quality web applications for over 20 years.

# TECHNICAL SKILLS

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| * Java, Dropwizard, Spring, Hibernate * Groovy, Grails * Oracle, SQL Server, Postgres, MySql * Maven, Ant, Jenkins, Git, Jira | * AngularJS, Javascript, Bootstrap, CSS * JUnit, Spock, Cucumber * JSON, XML, REST * Spring MVC, Struts, JSP, JSTL, XSLT |

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# PROFESSIONAL EXPERIENCE

**CROSSEWALK SOFTWARE LLC,** Cumming, GA **2017-Present**

Crossewalk Software was started to provide SAAS software as well as software development and consulting expertise to small and large businesses in the Atlanta area.

## Business Owner, Web Developer

* Built http://www.crossewalk.com (online resume, referrals, Word format downloads, links to articles I've written) using AngularJS, Headroom.js, Bootstrap, CSS3, and HTML5.
* Updating crossewalk.com website for Angular2.
* Building a SAAS product using Angular2, Headroom.js, Bootstrap, CSS3, HTML5, Spring, Hibernate, JDK8, MySql.

**Environment:**

**JDK 8, Tomcat 8, Groovy, Spring, Hibernate, JSON, AngularJS, Angular2, Javascript (ECMA5/ECMA6/Typescript), CSS3, HTML5, Log4j, MySQL, Git, Maven, Google Cloud Platform, Google Domains**

**BRIDGE2 SOLUTIONS,** Alpharetta, GA **2015-2017**

Bridge2 Solutions provides marketing and fulfillment solutions to financial institutions, loyalty programs and Fortune 500 companies, creating a next generation shopping experience for rewards customers.

## Software Development Manager, 2015 – 2017

Managed 25-30 developers and testers across three scrum teams who develop software for Citibank.

* Was given a team that previously had considerable difficulty in past releases (missed dates, underestimated work, and serious quality issues).
* After 6 months, my team had successfully delivered 3 quality releases on time and on budget.
* Drove the team to focus on quality, causing the average defect find rate during the stabilization phase to drop from 15-25 per day when I first started to 3-5 per day today.
* Managed the successful migration from Struts 1/JDK 7/Tomcat 6/Hibernate 3/Subversion to Spring MVC 4/JDK 8/Tomcat 8/Hibernate 5/Git.
* Lead the team to start migration toward an AngularJS single page application.
* Implemented Scrum agile methodology (standup, retrospective, backlog grooming, sprint planning, sprint demo, story points, etc.).

**Environment:**

**JDK 8, Tomcat 8, Groovy, Spring MVC, Hibernate, JSON, Javascript, CSS3, HTML5, Log4j, SQL Server, Unix, Git, Gerrit, GitFlow, Jenkins, Maven**

**AMPLIFY,** Alpharetta, GA **2012-2015**

Amplify creates digital K-12 educational products to empower teachers, students and parents.

## Software Development Manager, 2014 – 2015

Led a high profile scrum team of 10 people in the creation of a digital curriculum delivery system to be used in K-12 classrooms. Responsible for delivering the actual student-facing lessons and activities.

* Delivered all quarterly releases on time with excellent quality.
* Increased our average team velocity (points per person day) from 0.71 to consistently over 1.00 in 6 months with the highest being 1.11.
* Interviewed and hired developers who became key contributors to the team.
* Motivated the team over several weeks of triaging a complex vendor integration that had stopped working due to bugs in AngularJS and iOS 8.

**Senior Software Developer**, 2012-2014

Built and delivered an epub editor to support various customizations needed for the classroom environment, including sentence/line/paragraph numbering, in-book quizzes, and “reveal” words.

* Wrote a set of Java classes to parse HTML files and process them to accurately detect and mark the end of sentences in epub HTML files.
* Designed a process for importing, editing, packaging, and publishing epubs to Amplify’s ereader application.
* Updated a single threaded publishing pipeline to add a threadpool to concurrently process numerous books at once (also identified and resolved several bottlenecks).

**Environment:**

**JDK1.6, Grails, Groovy, Java, ZKUI, Spock, Cucumber, JSON, SLF4J, LogBack, PostGres, Unix, Git, Gitorious, GitFlow, Jenkins, Maven, Docker, AWS**

**CISCO SYSTEMS,** Lawrenceville, GA **2008-2012**

Cisco, a worldwide leader in IT, provides network infrastructure (ex. switches and routers) as well as other services such as conferencing and customer collaboration.

## Development Team Lead

Led a scrum team of nine offshore resources in the development of provisioning and administrative services for FemtoCell devices.

* Released the product every 6-8 weeks on time with quality.
* Performed training for offshore team to cover Java best practices and design patterns.

**Environment:**

**JDK1.6, Servlets, Javascript, Struts, XML, Log4J, Oracle AQ, JMS, Groovy, Oracle 11, Unix, Shell scripts**

**RECORDANT,** Alpharetta, GA **2006-2008**

Recordant develops an audio-capture technology enabling companies to improve customer service by analyzing conversations between clients (ex. car sales, army recruiters, etc.).

## 

## Senior Software Developer

Designed and developed features for the flagship application as well as the internal customer management tool.

* Created a full-featured dashboard (drill down, slice and dice, etc.) using Corda CenterView.
* Wrote all SQL Server stored procedures used for data access.
* Designed and documented the multi-dimensional database (ie. data warehouse) to be used for reporting and the dashboard.
* Performed data analysis for specific customers to show ROI.

**Environment:**

**JDK1.5, J2EE, XSLT, Corda CenterView, Castor, Servlets, Log4J, Javascript, Ant, Eclipse, JDBC, BIRT, TableGen, XML, Windows XP, Unix, SQL Server (including database patches and stored procedures).**

**INOVIS,** Alpharetta, GA **2005-2006**

Inovis is a leading provider of B2B software and managed services that help companies speed transaction flows, synchronize product information and improve supply chain processes.

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## Senior Software Developer

Designed and implemented features for the B2B web application used to manage EDI traffic.

* Implemented several features with minimal defects found.
* Led the effort to define and implement the new defect tracking process for Quality Center.

**Environment:**

**JDK1.5, J2EE, Struts, JSP, Custom JSP Tags, Corda PopChart, Servlets, Log4J, EJB, Javascript, Ant, Eclipse, JDBC, XML, WebLogic, Windows XP, Unix, Oracle**

**BELLSOUTH via Accenture,** Atlanta, GA **2004-2005**

BellSouth Telecommunications, LLC is an operating company of AT&T that serves the southeastern United States. It consists of the former operations of Southern Bell and South Central Bell.

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## Senior Application Architect (Contractor)

Led a team of three offshore developers in the development of a Struts intranet application used to reconcile account balances and verify journal entry batches for accuracy.

* Created UI design, database design, and detailed design specification for the offshore team to follow.
* Successfully delivered a product that met specifications and provided the functionality requested by the business.

**Environment:**

**JDK1.3, J2EE, Struts, JSP, JSTL, Custom JSP Tags, Servlets, Log4J, JAXB, Javascript, JUnit, Ant, Eclipse, JDBC, UML with MS Visio, XML, Windows XP, Unix, Oracle**

**WITNESS SYSTEMS INC.,** Alpharetta, GA **1999-2004**

Witness Systems is a leading provider of products that allow supervisors to capture and listen to conversations between employees and customers.

## Software Development Manager, 2003-2004

Managed 4 development teams of 3-5 developers each that developed web applications.

* Consistently improved the release management process and product quality with each release.
* Led the defect tracking core team which defined and maintained the Corporate defect tracking process.

## Team Lead, 2000-2003

Led a team of 3 developers that improved and enhanced a java-based form generation/agent evaluation tool.

* Stabilized a brittle application and began consistently releasing the product with improved quality in each release.
* Hired a senior software developer who excelled and ultimately took over the leadership role when I was promoted to manager.

**Environment:**

**JDK1.3/1.4, J2EE, Struts, JSP, JSTL, JWSDP, Java Servlets, Swing, Sockets, XSL, HTML, JUnit, Ant, Jetspeed, JBuilder, Eclipse, Castor, UML with TogetherJ and Rational Rose, XML, Windows NT/2000, Visio, Oracle, and SQL Server.**

# EDUCATION AND TRAINING

# Bachelor of Science, Applied Computer Science

University of Southern Mississippi, Hattiesburg, MS

# COURSES AND CERTIFICATIONS

Software Project Survival (Construx, 2001)

Software Project Estimation (Construx, 2001)

Scrum Master Certification (December 2012)

# PROFESSIONAL CONFERENCES AND MEETUPS

Atlanta Java Users Group

AngularJS Meetup

DevNexus