# MICHAEL J. SHOEMAKE, CSM

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Cumming, GA

# SUMMARY

I am a successful software developer who has built and maintained quality web

applications for over 20 years. Over the years, I have worked to stay current on the

latest technologies and methodologies and have continued to learn how to build better systems through architecture/design, efficiency, collaboration, and automation.

# 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. Bridge2's goal is to leverage vendor partnerships to provide a next generation shopping experience for rewards customers.

## Software Development Manager

* Performed code reviews to ensure that quality code was being implemented.
* Developed prototypes and reference implementations for developers to use as examples using new technologies and methodologies.
* Migrated the application from manual to automated production deployments using Jenkins.
* Lead the team to start migration toward an AngularJS single page application.

**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 **2013-2015**

Amplify creates digital K-12 educational products and services that empower teachers, students and parents in innovative ways.

**Senior Software Developer**

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.

* Contributed to development of microservice using DropWizard/Java.
* Contributed to development of Groovy/Grails/Angular/Javascript/HTML5 application.
* 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.
* Designed a process for importing, editing, packaging, and publishing epubs to Amplify’s ereader application.

**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.

## Senior Software Developer/Team Lead

Led a scrum team of nine offshore resources in the development of a provisioning and administrative gateway for FemtoCell devices, a command line interface association with the provisioning gateway, and an administrative UI. Mentored offshore development team to maintain and enhance these applications.

* 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.

## 

## 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.

## 

## 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 while simultaneously viewing the computer screens that employees access for information during the course of a call.

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## 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 / TRAINING

# Bachelor of Science, Applied Computer Science 1995

University of Southern Mississippi, Hattiesburg, MS

# COURSES AND CERTIFICATIONS

Software Project Survival (Construx, 2001)

Software Project Estimation (Construx, 2001)

Scrum Master Certification (Dec. 2012)

# MEETUPS AND CONFERENCES

AJUG (since 2008)

AngularJS Meetup, Alpharetta GA (2015)

DevNexus, Atlanta GA (2011, 2012, 2015)