Darrin Holst

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SUMMARY

Pragmatic software developer with over 20 years of work experience in all areas of web development. Committed to high quality and highly tested software. Able to learn new technologies and adapt to different environments quickly.

PROFESSIONAL EXPERIENCE

2016 - Present   **Lean TECHniques, Johnston IA**
Senior Software Engineer

Various client and internal projects written in JavaScript, TypeScript and Node.js. Built a retirement forecasting app using AngularJS/Redux and Node.js + AWS Lambda on the backend. Used Docker to build and publish to Heroku. Developed several internal applications using an Angular, Typescript, Node.js stack. Team lead for building and maintaining several node/react/redux applications deployed to AWS Beanstalk or Fargate with Terraform.

2015 - 2016   **FunnelWise, West Des Moines IA**
Senior Software Engineer

Built out and maintained an AngularJS app that interfaces with the backend API. Built an additional backend API in Node.js. Introduced and championed client side unit/integration/acceptance testing to the project and team. All pieces of the application were deployed to AWS using Docker.

2012 - 2015   **Lean TECHniques, Johnston IA**
Senior Software Engineer

Various client projects involving enterprise Java and Ruby on Rails. Built https://submissions.agilealliance.org to manage speaker submissions for the Agile20xx conferences that has been in use starting with Agile2012 (continue to maintain and add features to this application).

2012 - 2012   **Future Health Software, Urbandale IA**
Senior Software Engineer

Future Health built a thick client chiropractic management application. I was brought on to start converting pieces of it to the web with AWS and Ruby on Rails. Built a single page web app with Backbone to allow users to build online questionnaires.

2011 - 2012   **T8 Webware, Cedar Falls IA**
Senior Software Engineer

Enterprise Java web development across the entire stack including Maven, Spring, Oracle, Hibernate, and jQuery.

2008 - 2011   **SumTotal Systems, West Des Moines IA**
Senior Software Engineer

Created and maintained Java APIs that exposed business data for clients and mobile devices to consume. Created and/or assisted development of mobile applications on several platforms including webOS, Android, iOS, and Blackberry. Created Ruby on Rails applications that integrated with core business applications.

2006 - 2008   **Rain & Hail LLC, Johnston IA**
Programmer Analyst II

Worked on and eventually rewrote the majority of the company's GIS Java application. Brought the JavaScript and markup up to the standards of the time and turned it into a highly interactive single page ajax application. Added both unit and integration tests which were non-existent when it was inherited. Created a Ruby on Rails reporting application that was backed by a legacy Oracle database.

1998 - 2006   **SHAZAM, Johnston IA**
Senior Programmer Analyst II

Maintained and enhanced an EFT mainframe system written in Assembler. Created and maintained embedded C applications on point of sale terminal devices. Converted the legacy ATM transaction processing system to a new platform written in C++. Learned and practiced the XP methodology such as pair programming, continuous integration, testing, etc.

EDUCATION

1996 - 1998   **Des Moines Area Community College, Ankeny IA**
Associate in Applied Science in Computer Programming