

BENJI WEBER

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An experienced generalist software developer & hands-on team leader, with a record of helping teams deliver value rapidly and sustainably. Conference speaker and blogger on Java and Extreme Programming.

SKILLS

Leading Teams	Over 4 years experience leading Extreme Programming teams. Ensuring the team's responsibilities are being met. Identifying valuable features. Making work visible. Running planning, design discussions, retrospectives, and other team meetings
Line Management	Experience line-managing cross-functional teams of up to 10 people.
Lean Startup	Experience in a startup environment. Testing new product ideas for viability and building in a lean manner. Experienced both successful and unsuccessful products
Tech Vision	Proposing, establishing consensus, and communicating a shared technical vision.
Growing Teams	Interviewing candidates, establishing sharing and improving interview practices, helping new people integrate. Team growth of 3-30 people.
Conference Speaking	Regularly speak at conferences including JavaOne, DevoxxUK, Agile on the Beach, XPDays, Pipeline, Agile Tour, XProLo.
Pair Programming	An experienced pair and mob (group) programmer.
TDD	Advocate test-driving all production code with Unit tests, Acceptance tests, Functional tests, and apply the same techniques to production monitoring
Continuous Delivery	Spoken at industry conferences (such as Pipeline, and Agile on the Beach) about Continuous Delivery. Contributed to a book 'Build Quality In', and blog about experiences integrating and deploying changes into production multiple times a day.
Web Architecture	Restful Hypermedia design. Programmatic realtime ad-tech. Scaling systems to hundreds of thousands of requests per second.
Data Systems	Built data processing systems to ingest and make queryable terabytes of data each day. Using Postgresql, MySQL, SQL Server, Actian Vector, Redshift, Cascading, Spark, EMR, Cassandra, Redis, Splunk.
Infrastructure/Ops	Automation with Puppet, Terraform, and AWS APIs. Monitoring of software/business value in production.
Linux	Over 15 years experience with Linux including SUSE, CENTOS, Fedora. Founding member of the openSUSE project
Java	Speak at conferences and blog about making the most of the Java Language. Also familiar with JVM internals and comfortable with much of the Java ecosystem such as Jetty, Dropwizard, Spring, Guice, Hibernate, Jersey, JUnit, Maven.
JavaScript/ES6	Vanilla JS and various frameworks including Angular, Marionette
C#/.net	Experience building systems on Microsoft stack - C#, ASP.net, SQL Server, IIS.

SIDE PROJECTS

FeatureMonitoring	Service for monitoring features in production http://featuremonitoring.com/
Webpin	A software search engine for linux distros http://webpinstant.com/
One Click Install	openSUSE feature making it easy to install third party software from the web.
openSUSE Updater	A desktop installer for software updates (Qt/C++)
Java	Various small projects - See Github page at http://github.com/benjamin
Cycling	Enjoy cycling both for leisure and commuting.

EMPLOYMENT

Period November 2009 — Now
Employer Unruly
Roles VP Software Development / Team Lead / Senior Developer / Developer
With Java, JavaScript, Postgres, Puppet, Linux, AWS, AngularJS, Spring, Hibernate, Git

Building adtech software and leading Extreme Programming teams. Now work across teams helping where needed and ensuring technical vision and team structures are aligned with the commercial needs of the business.

As part of a high growth startup there were many technical challenges including

- Scaling our ad serving platform alongside rapid company growth
- Building a data warehouse for on demand reporting across billions of events
- Adapting an automated micropayment system to new business models
- Building new mobile/desktop ad formats

There were also many non-technical challenges including

- Recruiting and scaling the tech team from 3 to 30
- Adapting our development practices as the company scaled
- Integrating technology during an acquisition
- Introducing new practices such as monitoring-driven development and mob-programming

I remain hands on with development (including pair programming), infrastructure improvements, and product planning day to day.

Period July 2006 — July 2007 and September 2008 — October 2009
Employer Reed Business Information
Role Developer
With C#, .net, ASP.net, WCF, ADO.net, Java, Mule, Biztalk, SOAP, Salesforce.com

Highlights include building a custom query language on top of the salesforce.com API, working on a PCI compliant payment processing system, and improving build tools to help the team move faster. I worked in Scrum teams of 3-10 people.

Period September 2003 — September 2004 (Part Time)
Employer Just Words Office Mart
Role Computer Repair Technician

Repairing customers' PCs, communicating with customers, maintaining in house systems

EDUCATION

Period September 2004 — July 2008
Location University of Warwick
Studying Computer Science with Intercalated Year in Industry
Results BSc 2.1

Final year project was a RESTful system to ease software management on a large network of computers running various operating systems. I contributed to various free software Java projects alongside my studies, including the computing society's IRC bot.

Period September 2002 — July 2004
Location Haywards Heath College
Studying Computing, Maths, Physics, Chemistry. (A-Level)
Results A, B, B, B (Respectively)

REFEREES

Available on request.