

# Joshua Delsman

Lead DevOps Engineer at HotelTonight — Certified Scrum Master & Globetrotting DJ

j@srv.im

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## Summary

Qualified, senior-level full-stack software developer with over 12+ years of engineering, operations and project management experience in a variety of industries. Proven leader focused on building simple, scalable, highly-performant software. Expert at refactoring legacy code, reversing negative sales trends, creating beautiful user experiences, and maximizing profit and automation in enterprises both large and small.

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## Experience

### **Lead DevOps Engineer (Platform) at HotelTonight**

March 2015 - October 2015 (8 months)

- # Saved the company over \$331,000 over the next year by modernizing and consolidating all development, staging, QA and production environments on Amazon Web Services
- # Introduced the engineering team to Docker, and made the developer onboarding process extremely simple
- # Upgraded the API backend services to use Ruby 2.2.3, instantly cutting response times for most endpoints by 45% (most of which was time spent in garbage collection)
- # Wrote many command-line tools using Golang, which were deployed as a "devops toolbelt" of sorts to each production instance
- # Oversaw HT's daily site operations, and noticeably improved overall site reliability and performance

### **Lead Ruby on Rails Engineer at Rovi**

March 2013 - January 2015 (1 year 11 months)

- # Spearheaded project to rewrite Rovi's TotalTV platform in Rails 4, Ruby 2.0, Backbone.js, CoffeeScript and other cutting-edge web frameworks from an older, non-functional .NET platform in under two months
- # Lead a team of developers, practicing Agile methodologies, and also assisted in migrating and merging multiple other similar Rovi TV guide applications into a single, sustainable platform
- # Helped drive the company toward using a containerized deployment structure using cutting-edge technologies, such as Docker and CoreOS.

### **Senior Software Engineer at HYFN**

July 2012 - March 2013 (9 months)

- Created Facebook apps for many different clients, such as MTV, Marriott, Ultra Records, Fandango, etc. Also worked on internal project called HYFN8 (<https://www.hyfn8.com/>)

### **Senior Software Engineer at Sensari, Inc.**

October 2011 - July 2012 (10 months)

### **Senior Software Engineer at Motorola Mobility**

May 2011 - October 2011 (6 months)

Contract senior-level developer supporting Ruby/Rails-based Android cloud deployment.

### **Senior Software Engineer at Critical Mention**

January 2011 - July 2011 (7 months)

Headed up projects to upgrade Rails-based software projects to Rails 3. Abstracted functionality from a number of projects and developed a separate API for third-parties to utilize using widgets. Developed an OAuth v2 authorization server from IETF draft specification, and developed a high-level JavaScript API which widgets used to communicate around same-domain policy limitations.

### **Head of Software Development at Ultraspeed**

May 2009 - January 2011 (1 year 9 months)

Designed and developed an enterprise billing/customer management and ordering platform using Ruby on Rails, incorporating over ten different third-party APIs using SOAP and RESTful XML and JSON. Worked with large domain name and SSL certificate providers to assist with their own API development to help meet our needs better. Wrote open-source EPP Ruby gem to interface with domain name registries supporting the standard EPP protocol; used in Ultraspeed operations, and by other companies publicly. Gave successful talks at industry events on the power of Ruby on Rails web development, and how to succeed using it.

### **Senior Web Developer at Destination Rewards**

May 2008 - May 2009 (1 year 1 month)

Worked with Fortune 100 companies to develop incentive/royalty platforms according to their business model, incorporating their branding. Coordinated team of developers to handle front-end tasks on a daily basis, and spearheaded operations which included full-scale enterprise design and Ruby on Rails application development. Frequently trained employees and lead interactive workshops on the best design & development methodologies and best practices.

### **Founder at Voxxit**

December 2003 - March 2008 (4 years 4 months)

Responsible for day-to-day operations such as business development, sales and finance. Oversaw a team of contractors and also handled server management, web design, web development, service implementation, and quality assurance/testing for client projects.

### **Systems Administrator at Lunarpages**

October 2006 - November 2007 (1 year 2 months)

Responsible for assisting in monitoring and administration of over 1,000 shared and dedicated servers at a time, concurrently serving over one million customers. Took part in developing Bash and Ruby scripts to assist with repetitive administrative tasks. Frequently consulted with enterprise clients for scaling their web presence with clustered environments.

## Web Designer at Site5

June 2005 - September 2005 (4 months)

Redesigned multiple web presences, including the main corporate web site, engineering blog, web control panel for end-users, and several other internal projects.

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## Certifications

### Certified ScrumMaster

Scrum Alliance License 000292490 November 2013 to November 2015

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## Projects

### TotalTV

March 2013 to Present

Members: Joshua Delsman, Joshua Cook, Camron Shimy, Calvin Nguyen, Juhie Vijayvargiya, Don Osborne, Ivan Barragan, Raymond D. D.

### Marriott/Springfield Suites Connections Facebook App

November 2012 to December 2012

Members: Joshua Delsman, Chris Newton

Came on late to this project to help upgrade designs, fix bugs and improve the functionality as requested by the client. Built on Backbone, Sinatra and Ruby.

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## Languages

**Chinese** (Limited working proficiency)

**Spanish** (Elementary proficiency)

**English** (Native or bilingual proficiency)

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## Skills & Expertise

**Ruby**

**Ruby on Rails**

**Node.js**

**Go**

**Docker**

**DevOps**

**jQuery**

**JavaScript**

**CSS**

**JSON**

**XML**

**Scalability**

**HTML 5**

**MySQL**

**Nginx**

**SEO**  
**Git**  
**Open Source**  
**HTML5**  
**AJAX**  
**XHTML**  
**Apache**  
**Unix**  
**Coffeescript**  
**PostgreSQL**  
**MongoDB**  
**VMware**  
**Sinatra**  
**Backbone.js**  
**Vagrant**  
**Software Development**  
**Agile Methodologies**  
**CoreOS**  
**Kubernetes**  
**Performance Improvement**  
**Web Applications**  
**Web Development**  
**REST**  
**Cloud Computing**  
**Bash**  
**Mobile Applications**  
**Linux**  
**SOAP**  
**HTML**  
**System Architecture**  
**Social Media**  
**SQL**  
**Amazon Web Services (AWS)**

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## Education

### **Suffolk University**

Business, 2007 - 2011

### **William T. McFatter Technical Center**

High School, New Media Design, 2000 - 2007

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## Honors and Awards

2nd Place, Outbrand Site5 Competition, 2004

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## 17 people have recommended Joshua

"Joshua Delsman one of the most brilliant engineers I've had the chance to work with. He works at a ferocious pace that it's sometimes mind boggling how one is able to possess such trait. Though, it shouldn't be surprising as Joshua started his career in engineering when he learned to walk when his grandfather bought him his first computer. I've learned A LOT working alongside Joshua & in turn, I became a better UX-UI engineer. I'm thankful for having the chance working with Joshua."

— **Raymond D. D.**, *Senior UX & UI Design Engineer, Product Designer, Rovi*, worked directly with Joshua at Rovi

"Joshua is by far the best lead developer I have worked with. He is wicked smart, up to date on the latest technologies, willing to experiment and try new things, and is always looking for the best way to solve new problems. And yet he is very practical, understanding the need to ship. Joshua calls it like he sees it and he is usually right. His personality has encouraged everyone to be open and honest about how they felt and made the team much better for it. It would be my pleasure to work with him again."

— **Don Osborne**, *Product Designer/Senior User Interface Engineer, Rovi*, worked directly with Joshua at Rovi

"In the two years that I have had the honor to work with Joshua D I have been endlessly impressed. As a person he is always great to be around, full of wit snark and humor. As a team member he is invaluable with his ability to cut directly to any issue and communicate it in an effective manner with the team, always helping improve our agile processes. As a developer he seeks constantly to improve on his code, by researching, by experimenting, and by ultimately implementing incredible improvements, often in his own time, to assure a product he can personally be proud of. He is always willing to teach and pair with other engineers, is open to discussion suggestion and debate, after which he'll either help you understand better what must be done, or gracefully adapt to improve. He is an incredibly talented and intelligent individual whom I look forward to working with again. "

— **Joshua Cook**, *Product Manager, Rovicorp*, worked directly with Joshua at Rovi

"I worked with Joshua on the TotalTV project where he was the lead engineer. He was responsible for the backend services, code reviews, system architecture, devops, and many other critical functions. The

project would not have moved as blazing fast without his quick thinking, impressive coding, and leadership. His breadth of knowledge and ability to quickly learn new things are critical qualities for anyone in a lead position. "

— **Camron Shimy**, *Manager, Software Engineering, Rovi*, managed Joshua at Rovi

"Josh Delsman is a dynamic and skilled developer. He has extensive knowledge of and passion for the field of web development, new media, and UI design. He is extremely detail-oriented, a strong leader, and a successful team player. His experience and energy makes for a great addition to a development team. He is constantly bringing new and cutting-edge ideas to the table and never hesitates to take the lead and bring a project to completion. He's an invaluable resource to any project."

— **Jess Ramsay**, worked with Joshua at Critical Mention

"Josh is a top-notch developer. He writes clean code, and he consistently comes up with elegant solutions to tough problems. Josh is easy to be around and overall great to work with, whether he's leading a team or just being the guy who actually "makes it work." I can't recommend him highly enough."

— **Brian Weeks**, managed Joshua indirectly at Critical Mention

"Josh is a first-rate developer. He has a passion for doing it the right way, combined with a blazing output rate. He also does a very good job and keeping track of the latest trends and projects that improve the performance, maintainability and scalability of web applications."

— **Brian Gottesman**, managed Joshua at Critical Mention

"Josh is some kind of Ruby ninja, who understands far too much and implements that understanding in ridiculously delicious code. He also only breaks and/or sets fire to things on extremely rare occasions, and only when it would be enormously funny."

— **David Williams**, worked with Joshua at Ultraspeed

"Josh is an extremely capable individual who's personal drive and motivation to provide simple, well thought out solutions and systems for complex and integral projects have been a key factor to the continuing and future success of the Ultraspeed Group. It's rare to see such attention to detail and pride in one's work in someone of his age. I'm positively refreshed by his attitude to take an active interest in other areas of the business in implementing his development projects."

— **Namuli Katumba**, worked with Joshua at Ultraspeed

"I can honestly say that this is the best developer, guru, mastermind that I have ever worked with. Josh is always on top the newest technology and programming languages out there. If there was an high priority

issue, he had it fixed before the boss could ask how much longer it would take. I would recommend Josh to any company seeking a dedicated employee."

— **Samantha Norton**, worked directly with Joshua at Destination Rewards

"Josh is a pleasure to work with and is always on top of his game. He has a vast knowledge of computer and internet related topics and always comes up with viable solutions to complex problems. I would recommend Josh to any other company seeking a dedicated employee."

— **Randy Amiel**, worked directly with Joshua at Destination Rewards

"Josh is an incredibly talented individual. He's bright, innovative and a pleasure to work with."

— **Kelly Blanchard**, worked directly with Joshua at Destination Rewards

"Josh has been on several projects I have managed, and he was integral piece to the success of each project. He is great in a team environment, works great under pressure, and has an unbelievable knack for finding creative solutions for complex requirements on projects."

— **Charlie Pfeiffer, PMP, CSP, CSM, CSPO**, worked with Joshua at Destination Rewards

"Josh is a creative and motivated team leader. He's accomplishments and professional presence is comparative to someone who has been in the work force for 20 years. He continually finds ways to implement new concepts and existing concepts in a more efficient fashion. Always dedicated to the projects at hand and making the best decisions to assist his co-workers and the companies needs. I fully recommend adding Josh to any team that requires growth, he will drive the project to fruition."

— **Beatrice (Bea) Halstead**, worked directly with Joshua at Destination Rewards

"Josh is simply fantastic, he is great at what he does and he knows how to manage customers and their expectations. His product is always top notch and above industry standard."

— **Frank Maznicki**, was with another company when working with Joshua at Voxxit

"I interviewed Josh for a story I wrote about his business a few years back. He's extremely hard-working and his clients spoke very highly of him. From the Oct. 2006 story: Boston businesswoman Colleen Morneweck's Web site was a mess until she called upon Joshua Delsman, a Broward, Fla., Web designer with a growing company called Voxxit. "He waved his magic wand and made everything run smoothly," said Morneweck, an attorney and new mom who began an online business selling hair bows for babies. "What we ended up with was way better than I could ever hope for." Started in December 2004, Voxxit now has about 50 clients and generates more than \$100,000 a year in revenue. Voxxit is run out of Josh's bedroom in his parents' home in Plantation. Josh is 17."

— **Steve Rothaus**, was with another company when working with Joshua at Voxxit

"Josh, and Voxxit as a whole, exceeded all of my expectations. The quality of work was wonderful and Josh was inspired and energetic making him a pleasure to work with. The level of professionalism and expertise I encountered will keep me as a client for a long time to come."

— **Colleen Morneweck**, was Joshua's client

[Contact Joshua on LinkedIn](#)