

# Ryne McCall

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## Experience

### **FlipKey by TripAdvisor—Boston, MA**

**Software Engineer** **September 2013—present**

- Developed a home rental marketplace that connects 100,000s of owners with millions of traveler page views per week
- Built APIs that process 10 million transactions per day
- Automated configuration management of development and test environments using SaltStack
- Interviewed software engineering candidates

### **Tekelec, a wholly owned subsidiary of Oracle—Morrisville, NC**

**Software Engineer 2** **September 2011—September 2013**

- Developed a web-based application to automate functional testing of large, distributed software systems, increasing team's throughput 20x
- Developed performance testing techniques to optimize network performance of Tekelec's high-speed, distributed database to support high transaction rates across a WAN
- Served as technical subject matter expert for 30 person Design Verification group
- Interviewed technical candidates

**Design Verification Engineer 1** **May 2009—August 2011**

- Developed initial version of a web-based, functional testing application
- Lead team responsible for verification of Tekelec's virtualized platform
- Mentored rotating pool of 2-4 co-op students

**Platform Design Verification Co-op** **May 2008—January 2009**

- Provided verification of Linux platform based on specifications
- Deployed and maintained team's infrastructure
- Collaborated with platform developers to identify and resolve issues

### **Cisco Systems, Inc.—Research Triangle Park, NC**

**Lab Administrator** **May 2007—May 2008**

- Provided support to multiple teams of engineers
- Maintained 250 racks of equipment to specification
- Developed web-based tools to improve lab administration

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## Technical Skills

- Languages: Python, PHP, Scala
- Deep Linux expertise: RedHat, Debian, and Ubuntu
- SaltStack configuration management
- MySQL
- Apache and nginx
- RPM and deb packaging
- Favorite tools: Linux, tmux, zsh, Prezto, git, vim, Vagrant, IntelliJ

## Education

### **Elon University—Elon, NC**

**September 2010—September 2013**

Masters of Business Administration

### **North Carolina State University—Raleigh, NC**

**August 2004—May 2009**

Valedictorian, 4.0 GPA

- BS Computer Engineering
- BS Electrical Engineering
- BS Economics