

Jay H. Lieske Jr.

Objective

Lead a department of programmers, analysts, and architects implementing projects at the intersection of media and technology.

Experience

AT&T (formerly YELLOWPAGES.COM)

Los Angeles, CA

February 2011–present: Principal Application Development Engineer

March 2010–February 2011: Associate Director of Research

July 2008–March 2010: Manager of Research

March 2008–June 2008: Manager of Mobile Development

December 2007–February 2008: Director of Product Development

December 2006–November 2007: Manager of Integration Development

Held several roles ranging from hands-on coding to leading a full department of software engineering managers, programmers, testers, and analysts. Through all the roles, implemented agile scrum-sprint software development process with stakeholders in other departments and established best practices for programming, testing, and documentation.

Since 2008 have architected and led software development teams for speech recognition and mobile applications. Have launched 6 iOS applications and 4 Android apps, including Speak4it, Have2Eat, and YPmobile, which have seen hundreds of thousands of users. Led development of Speak4it, the first multimodal natural-language application on iPhone and iPad, and SpeechKit voice capture and streaming libraries for iOS and Android. Led accelerated projects to get apps into initial launches of both iPhone and iPad. Designed client-server architectures, acted as lead coder of Cocoa Touch and Android applications, co-developed Ruby on Rails application servers, and built automated deployment system in Chef.

Earlier led Product Development department, which builds and maintains the YELLOWPAGES.COM website, mobile products, and webservice. Led multi-department initiatives within company to improve the search engine for mobile and cross-platform applications. Worked with outsourced vendors developing WAP, J2ME, and IPTV applications, as well as with external websites that were clients of YP web services. Had managers and technical leads as my direct reports.

Infospace Mobile

Los Angeles, CA

June-October 2006: (Consultant) Technical Lead/Manager

Led a team of J2ME, BREW, and J2EE engineers developing networked multimedia device applications and content management tools through requirements-gathering, design, development and QA phases.

Warner Bros. Online

Glendale, CA

2004-2005: Director of Application Engineering

2000-2004: Manager of Application Engineering

1999-2000: Senior Application Engineer

Supervised a team of 10 programmers in the development of web and mobile applications for Warner Bros. entertainment properties. Architected and led the development of J2EE-based web content management system for sites such as HarryPotter.com and TheWB.com. Supervised the development of mobile (J2ME and BREW) games and applications using internal and external resources, including Looney Tunes games.

Cognitech, Inc.

Pasadena, CA

1998-1999: Senior Software Engineer

Designed and implemented core data architecture and user interface components for Cognitech Video Investigator, an image/video processing application for Windows.

Patents Awarded

US patent #8,423,536 "Systems and methods to sort information related to entities having different locations"

Technical Skills

Expert in: agile software engineering, Cocoa/Objective-C, Android/Java

Experienced in: speech and language processing, JavaScript, Python, Ruby, Scala

Education

MA, Geology, Princeton University

BS, Geology, California Institute of Technology

Contact Information

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