

JACOB BRAUER

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SUMMARY

I have spent the past two decades building software, primarily in healthcare technology, with focuses on SaaS product offerings, interoperability, and scalable data platforms. Prior to leading engineering at Actium Health (Series B), I was a founding member and leader of the engineering team behind Mirth (acquired by NextGen Healthcare).

PROFESSIONAL EXPERIENCE

JUNE 2019 – PRESENT

Vice President, Engineering, Actium Health - Palo Alto, CA

- Series B healthcare technology company leveraging data science to predict healthcare needs and activate patient engagement.
- Member of the core executive team. Joined as a part of Series A and led through Series B. Secured \$25M Series B in May, 2021.
- In charge of the development of Actium Health’s platform, product, infrastructure, operations, and data integrations.
- Built Actium’s CENTARI platform, differentiated by best-in-class data integration pipelines, real-time data labeling, data science integration, analytics, and intelligent multi-channel patient outreach.
- Led multiple functions at Actium through its growth, including Engineering, Product, IT, InfoSec, Solutions Architecture, and Implementation.

Primary Technologies: Python, React, AWS, MySQL

SEPTEMBER 2013 – JUNE 2019

Director, Software Engineering, NextGen Healthcare - Irvine, CA

- Joined as a part of the Mirth acquisition.
- Scaled the Mirth team from under 60 employees at acquisition to over 150.
- Engineering leader of Connected Health Solutions at NextGen Healthcare, focused on SaaS product offerings and scalable data platforms.
- Led greenfield development of Health Data Hub, a cloud-based clinical data repository and aggregation platform to meet the demands of HIEs, hospitals, and large ambulatory practices.
- Owner of the architecture, development, and design of Mirth Connect, the industry-leading open source healthcare integration engine.
- Hired, grew, and led engineering teams across multiple products in both the US and in Bangalore, transitioning the organization to a scalable agile development methodology.
- Transformed the open source Mirth Connect into the profit leader for NextGen’s Connected Health Solutions through an effort to commercialize enterprise extensions.

Primary Technologies: Node.js, Java, AngularJS, AWS, RabbitMQ, Elasticsearch, PostgreSQL, NoSQL

APRIL 2006 – SEPTEMBER 2013

Lead Software Engineer & Engineering Manager, Mirth Corporation - Irvine, CA

- Acquired by NextGen Healthcare in September of 2013 after achieving “hockey stick” revenue growth and employee growth from just over 10 to more than 50.
- Founding member of the core Mirth development team to design and release Mirth 1.0, a client-server based open source healthcare integration engine.
- Architected, designed, and led development of Mirth Connect through version 3.0, Mirth’s most significant release to date.
- Led efforts to heavily modify and eventually replace MuleSoft’s Mule ESB with a purpose-built messaging engine, propelling the growth of Mirth Corporation and its product suite.
- Built a sustainable open source model for Mirth with revenue based primarily on support and services.
- Built and managed an open source community of over 25,000 users with active forums, wiki, and issue tracking.

Roles held: SWE, Senior SWE, Lead SWE, Engineering Manager

Primary Technologies: Java, Swing, Java Web Start, SQL, JavaScript

SKILLS

- Software as a Service (SaaS) & Cloud Application Development
- Services Oriented Architecture (SOA) & Microservices Architecture
- Global Development Team Management
- Agile Development, Scrum, Lean, & Kanban
- Continuous Integration & Delivery (CI/CD)

EDUCATION

2006

University of California, Irvine

B.S. Information & Computer Science

Graduated with Distinction