Damian Hagge

Helping Companies Develop Software and Technical Strategy

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With over 15 years experience in the software industry, Damian is a freelance software engineer who has held CTO, Architect, Principal Engineer and management roles. He specializes in helping businesses solve software and technical strategy problems to deliver the right product and the best solution.

- Architecture and Implementation
- Leading technical projects
- Full-stack development
- New product inception-to-completion
- Mobile and thick client Javascript
- REST tiers
- Big Data and Machine Learning
- Application Performance Monitoring

Key Deliverables

- ❏ Architected, designed and implemented four from-scratch product lines for various companies. One product line grew from inception to $7M in annual revenue within 12 months of launch.
- ❏ Over 15 years of full-stack design and implementation featuring mobile, thick-client Javascript, REST services, Big Data and Machine Learning technologies.
- ❏ Key initial engineer for San Francisco-based unicorn AppDynamics new big data analytics product, which ingested over 10TB of data a day via Kafka into a 60+ node ElasticSearch solution.
- ❏ Co-architected an npm-based mobile platform for Silicon Valley-based Deem to allow non-mobile developers to easily implement functionality on the Deem mobile platform.
- ❏ Member of the data science team for AppDynamics; led implementation of their first Machine Learning implementation in their APM product.

Key Skills

- **Mobile:** iOS, Android, Cordova/Phonegap, Native, Hybrid, Bootstrap, Material Design
- **Javascript:** Angular, React, Backbone, JQuery
- **Backend:** Java, Python, Node, Spring, Spring-Boot, Hibernate, JDBI, REST, J2EE, AWS
- **Data:** ElasticSearch, Kafka, Hadoop, MySQL, Oracle, MSSql, DB2

- **Management:** Technical strategy, Architecture, Technical lead, Project management