A. Darryl Martin

19170 Leland Rd., Oregon City, OR, 97045 • 503.451.0451 • darryl.martin@gmail.com •
https://www.linkedin.com/in/darryl-martin

DIRECTOR OF SOFTWARE ENGINEERING

Software engineering leader who built and led new technology focused teams working with big data management and analysis. Recruited by a partner company to grow the engineering group and lead system and cloud migrations, cutting infrastructure and maintenance costs by 40%.

Adept at building, developing, and leading high performing teams in distributed or centralized environments. Results driven, delivering products incrementally and on time. Collaborative, often serving as liaison to staff and stakeholders others have a hard time working work with. Excellent written and verbal communication skills.

- Software Engineering
- Project Management
- Strategic Planning
- Problem Resolution
- Agile Processes
- SDLC Process
- Budget and Resource Management

- Hiring
- Communication
- Architecture and Design
- Cloud Services
- Transition management
- Big data management
- Remote/Distributed Team Management

- SQL & NoSQL
- Database Design
- SaaS
- Python, Perl, C, Java
- Jira
- APIs
- Full Stack

PROFESSIONAL EXPERIENCE

Vobile   Portland, Oregon
Director of Engineering and IT   *November 2015 – March 2020*
- Coordinated technical and business planning with all levels of management and with other American and Chinese offices.
- Led design and build of an internal content management system, working with U.S. and Chinese stakeholders to greatly increase efficiency, doubling production for half the cost.
- Migrated large legacy system and SaaS products from a third party hosted environment to a self-managed AWS environment, cutting infrastructure costs by 25% and greatly increasing flexibility.
- Moved the company from a third party hosted network and MSAD service to a self-hosted one, with no unexpected down time or complications, cutting infrastructure costs by 15% and allowing greater mobility.
- Transitioned IT and Engineering from a legacy maintenance role to an agile new product development role. Streamlined legacy operations and tech support processes, greatly decreasing the amount of time needed to support them. Developed processes and software to manage, transform, and transfer digital videos for distribution in China and Southeast Asia.

Rentrak   Portland, Oregon
Senior Manager Software Engineering – On Demand Entertainment   *October 2012 – October 2015*
- Oversaw Strategic Projects/New Technology group with three programming teams, some remote.
- Maintained and improved SaaS reporting system importing data from hundreds of dissimilar sources to track nine billion international financial transactions per year.
- Served as the primary liaison between engineering and other departments and sub-departments.
- Led transition from developing statically formatted reports for customers to a companywide adoption of a QlikView business intelligence reporting system hosted on Amazon cloud services, decreasing report development time by a factor of 10 and greatly enhancing users' reporting abilities.

Director of Information Services – Home Entertainment   *October 2011 – October 2012*
- Successfully converted/incorporated two large software acquisitions from Microsoft software stacks into modified forms of our software stack, cementing a relationship with Sony Pictures.
- Led two software engineering teams and one software engineering manager.

Software Development Manager – Home Entertainment   *January 2005 – September 2011*
- Coordinated move from a single server environment to a multi-server, multi-tier environment.
- Built and maintained ERP software.
- Successfully implemented Scrum process and introduced it to the rest of the company.

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Sr. Software Engineer, Project Manager, DBA – Home Entertainment   *June 1994 – January 2005*
- Led several legacy conversion projects including a year 2000 conversion involving 2000 separate programs, as well as a Sarbanes-Oxley compliance conversion.
- Programmed primarily in C, Perl, and Java.

EDUCATION

Oregon State University: B.S., Computer Science
- Presidential Scholar

Dale Carnegie: Effective Communications   **ASPE:** Developing Effective Business Requirements

Grant Thompson: Leadership Training   **Ameriben**: Advanced Essentials of Management Training