Roger Dhillon

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Management Profile

- Results driven dynamic, forward thinking, creative, and passionate technology leader with over 10 years of experience in delivering business technology solutions.
- Extensive experience in software development, quality assurance, DevOps & Agile transformation.
- Proven track record of transforming Waterfall teams to Agile.

Experience

Freddie Mac

Development Director   **October 2017 – Present**

Managed Operations (Production Engineering, Service Desk, IT Sustainability, DevOps) and Development (JAVA & .Net) teams supporting Freddie Mac's Multi Family line of business.

- Partnered with other Development Directors to create an overarching strategic technology vision and a multi year digital and infrastructure transformation road map.
- Developed the DevOps strategy, and CI/CD pipeline using Jenkins, Docker, OpenShift, Kubernetes, Ansible etc. On boarded 100% of current projects to automated CICD pipeline.
- Established effective communication channels between stakeholders (business, development, and corporate).
- Supervised recruitment, training, retention, promotion, and organization of all development staff. Hired 10+ engineers. Renegotiated, and renewed vendor contracts.
- Responsible for moving the current physical data center to AWS, using VMWare "Lift and Shift" platform.
- Assumed responsibility for $10+ M budget, teamed with corporate finance to track monthly variance.

Fannie Mae

Manager, DevOps   **Feb 2016 – October 2017**

Managed the DevOps platform development, and infrastructure automation engineering team at Fannie Mae. Managed DevOps delivery teams supporting Fannie Mae's Multifamily, Securitization, Credit, and Servicing line of business.

- Partnered with one other DevOps Manager and in six months grew the number of supported applications from 125 to 275+ and DevOps Delivery engineers from 25 to over 60.
- After six months and successfully building out the DevOps delivery practice transitioned to managing the DevOps Engineering and infrastructure automation teams at Fannie Mae.
- Implemented containerization (Docker), and infrastructure automation using vRealize blueprint automation, and Puppet.
- Enhanced software deployment platform to support JAVA, .NET, Abinitio, Tableau, PeopleSoft, SQL Server, Micro Strategy, SAS, Sybase, Tibco, SalesForce, and AWS.
- Managed CI/CD and collaboration tools: Rally, SharePoint, Jenkins, Nexus, Sonatype, Cucumber, Selenium Grid, SonarQube, Flyway (for DB deployments), and Server spec (TDD for Infrastructure), and the Atlassian Suite (Jira, Confluence, Bitbucket, Stash, Fisheye, and Crucible).
- Retired old version control repositories such as CVS, Clear case, Subversion and migrated applications to Git.

Walt Disney Studios   **July 2011– Feb 2016**
Senior Manager, Release Engineering/DevOps

Started the DevOps practice at Walt Disney Studio Technology servicing 18 agile teams, supporting 160+ Web and Desktop applications (written in Java, and .NET), and Mobile applications on iOS, and Android platform.

- Managed a team of software developers to build and support the DevOps platform.
- Developed a one-click code build and infrastructure deployment platform using Docker & CHEF.
- Increased developer velocity by 2x by moving teams to Agile, and implementing test, and deployment automation.
- Migrated applications from internal datacenters to AWS.

- Retired Puppet, Perforce, Subversion, TFS, MS Team Foundation Server (TFS).

Pictage Inc.   **August 2010 – July 2011**
Senior Manager/Director, Software Engineering
Managed the software engineering team supporting an e-commerce platform for photographers with a total span of 40+ engineers.

- Managed departmental capital expenditure, and personnel budget.
- Implemented test driven (TDD), behavior driven (BDD), and Agile development practices.
- Monitored progress throughout the product development life cycle, identifying risks and opportunities, keeping key stakeholders and executive management informed.
- Managed local and offshore teams engineers in Argentina, India, and Mexico.

Fox Interactive Media/Audience Network   **January 2008 – August 2010**
Senior Manager, Software Configuration Management
Started the software configuration/release management division at Fox Audience Network.

- Maintained several Hadoop cluster farms.
- Raised awareness to increase code unit test coverage to 70% on various projects.
- Set up virtual and physical environments using Puppet, Xen, and OpenVZ containers.
- Implemented SOX and PCI compliance.
- Help start DevOps days in the Los Angeles area, and participated in the success of DevOps culture.

Los Angeles Times Interactive   **September 2007 – January 2008**
Manager, Technology
Started the software release engineering practice at Los Angeles Times Interactive. In three weeks set up version control, continuous integration, build and deployment tool chain.

Yahoo Search Marketing   **January 2002 – September 2007**
Sr. Technical Yahoo
Build out a no touch software deployment platform using PERL deploying thousands of servers at a time.

- Deployed to globally distributed environments comprising of hundreds of thousands severs in six datacenters.
- Moved configuration files out of code, and ensured development, staging, and production were as similar as possible.
- Worked with a team of several hundred software, system, and test engineers to help develop a corporate wide infrastructure configuration management platform.

Education
- **MBA with Emphasis in Computer Information Systems** *(MBA-IS)*
- **Bachelors of Science in Computer Information Systems**

U.S. Citizen