

# Thomas Mathew

Systems Developer - DevOps at ING Australia

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## Summary

Thomas Mathew is a Lead Engineer (DevOps and Build Automation) employed with Xerox technology Services.

He has 10 years of experience in Build and Release Configuration and management | DevOps | Continuous Integration | Continuous Deployment.

He got experience in setting up the the DevOps environment for various projects from scratch. This gives him confidence to achieve what he do in every new work environment.

He have hands own application development experience using Python and C#.

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## Experience

Systems Developer - DevOps at ING Australia

October 2017 - Present

Technical Lead at Xerox

August 2015 - August 2017 (2 years 1 month)

Working as Lead Engineer, in DevOps, Build and Release automation, Installer( WiX/ Installshield). Expertise in Microsoft technologies.

Knowledge in Cloud environments and management using VMware vRealize Automation and vCenter and VMware Orchestrator client.

Worked on PowerCLI and REST APIs for managing VMs and snapshots for deployment.

Worked on Powershell DSC for configuring the VM for deployment

Completed VmWare Cloud Orchestration and extensibility V7.1 course.

As part of vmWare training learned creating Workflows and schemas for release automation.

An integrated scrum team member, follows Agile methodologies.

Attends daily scrum meetings and sprint meetings as per schedule.

taking corrective measures based on retrospective meetings and sprint review meeting.

Responsible to resolve build and installer prioritized requirements comes from 20+ application teams(Web applications).

Created build definitions using TFS 2010, TFS 2012 and vNext.

Created custom activities for various builds using C#.net

Involved in Source control management restructuring of installer projects.

Creating branches and merge branches based on teams requirements.

Experience in configuring Build environment and test environments for automated process.

Worked on creating various custom activities which can be integrated to the build  
Experience in integrating HP Fortify tool with build for code Analysis  
Migrated WiX 3.7 installer projects from to 3.10.  
Worked on various Web application's installers with SQL 2008/2012/2016 support.  
Installer code has automated process to create/modify virtual directories

### **Senior Software Engineer at Xerox**

**January 2014 - July 2015 (1 year 7 months)**

Worked as an integrated scrum team member, in the scrum team. Responsible to resolve build and installer prioritized requirements comes from 20+ application teams.  
Created build definitions using TFS 2010, TFS 2012  
Created custom activities for various builds using C#.net  
Involved in Source control management restructuring of installer projects.  
Creating branches and merge branches based on teams requirements.  
Migrated TFS build system created using .TFSPROJ to XAML template based builds.  
Worked on creating various custom activities which can be integrated to the build  
Migrated TFS build templates from 2010 to 2012.  
Experience in configuring Build environment and test environments for automated process.  
Migrated installshield installer projects to Windows Installer XML(WiX).  
Migrated WiX 3.7 installer projects from to 3.10.  
Worked on various Web applications with SQL 2008/2012 support

### **Senior Software Engineer at Accel Frontline Ltd**

**August 2010 - January 2014 (3 years 6 months)**

Worked as Build and release engineer. Involves build system configuration management, installer creation and deployment of software.  
Participated entire SDLC operations in various projects.  
Worked on Sustaining projects and delivered quick fixes to various production issues.  
Participated testing of the fixes deliverable.  
Used Jenkins and batch scripts to generate installer for deployment.  
Used Python scripts and batch scripts for automating the build process.  
Worked on release management activities to update the various release paths and document management.  
Worked as onsite coordinator for a 8 member offshore team.  
Worked on TFS 2010 for build automation and source control management.  
Migrated TFS build system created using .TFSPROJ to XAML template based builds.  
Worked on creating various custom activities which can be integrated to the build using C#.net  
Migrated TFS build templates from 2010 to 2012.  
Used Jenkins and Python scripts for build automation process

## Software Engineer

August 2007 - July 2010 (3 years)

Participated entire SDLC operations in various projects.

Worked on Sustaining projects and delivered quick fixes to various production issues.

Developed software using VC++ which is related to printer driver software.

Participated testing of the fixes deliverable.

Worked on the instantiation project which is used to create HP driver software executable.

Worked on installer creation using 7-Zip and used various tools to create ISO images of the installer software.

Worked on SCM migration project from Rational clear case to Subversion.

Used Jenkins and batch scripts to generate installer for deployment.

Used Python scripts and batch scripts for automating the build process.

Worked on release management activities to update the various release paths and document management.

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## Education

P B College of engineering

Bachelor of Engineering (B.E.), Computer Science, 2004 - 2007

Govt Poly Techninc College Pala

Diploma, Computer Engineering, 2000 - 2003

Govt Technical High School, Pala

SSLC, Electronics, 1998 - 2000

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[Contact Thomas on LinkedIn](#)