DevOps: A History

Celebrating the first National DevOps Day

1949-1975

Founder of Toyota Motor Corporation, Kiichiro Toyoda, develops the Toyota Production System (TPS), focusing on "continuous improvement" to keep inventory low, minimize queue of orders, and maximize efficiency. This would evolve into "Lean Manufacturing."

1998

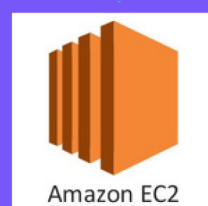The term "Lean" is coined by John Krafcik in his article "Triumph of the Lean Production System."

2001

The "Manifesto for Agile Software Development" emerges.

2006

Amazon Web Services launches Elastic Compute Cloud (EC2), enabling people to rent virtual computers and use their own programs and applications online. Cloud computing and Infrastructure as a Service start to grow and mature.

2009

John Allspaw, Senior Vice-President of Technical Operations, and Paul Hammond, Director of Engineering, present "10+ Deploys per Day: Dev and Ops Cooperation at Flickr" at the O'Reilly Velocity Conference.

2009

Inspired by watching the Allspaw/Hammond presentation, Patrick Debois organizes the first Devopsdays conference in Ghent, Belgium. The conference sparks lively debates over Twitter where the hashtag was soon shortened to simply DevOps.

2010

Devopsdays conference is held for the first time in the United States in Mountain View, California.

2011

Cameron Haight of Gartner presents his predictions for the trajectory of DevOps over the next few years. His positive outlook on its impact on the industry lead to more attention for the DevOps movement.

2013

Puppet releases its first State of DevOps Report, finding that 63% of respondents have implemented DevOps practices, a 26% increase in adoption rate since 2011.

2013

"The Phoenix Project" by Gene Kim, Kevin Behr, and George Spafford is published.

2017

Forrester declares 2017 "the year of DevOps" and reports that up to 50% of organizations are implementing DevOps.

2021

In Puppet's 2021 State of DevOps Report, 83% of IT decision makers say their organization is implementing DevOps practices.

2022

May 24th is officially declared National DevOps Day through the National Day Archives and will be celebrated annually.

For more information on National DevOps Day, visit bit.ly/natldevopsday