KYLE ROMERO

DIRECTOR OF SOFTWARE DEVELOPMENT   ⦿ JERSEY CITY, NJ, 07311   ☎ (281) 857-9006

⦿ DETAILS ⦿

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⦿ LINKS ⦿

https://kgromero.com

⦿ SKILLS ⦿

Innovation

Leadership

People Management

Communication

Software Engineering

System Architecture

DevOps

Agile Methodologies

Digital Transformation

👤 PROFILE

Highly experienced Director of Software Development with 15 years of experience, adept at building and managing a successful software development organization utilizing both internal onshore and development partner offshore resources. Skilled at bridging the communication gap between technical and non-technical personnel. Before moving into management, was a developer and technical lead.

💼 EMPLOYMENT HISTORY

Director - Operations Technology at InfraSource, Jersey City, NJ (remote)
October 2017 — Present

This position directly reports to the CIO of MEARS Group and is responsible for the complete management of the Operations Technology organization within MEARS Group. The Operations Technology organization is responsible for delivering software solutions, most of which are internally developed, to field engineers throughout our operations locations. Our largest application is used by over 700 field crews spread over many different geographic locations throughout the U.S. and was SOX-compliant. The development teams use Agile and DevOps methodologies, utilizing the most appropriate technologies as needed to deliver software solutions. This position necessitates large amounts of travel to operations locations, both in-office and in the field.

Achievements:

- **2021:** Promoted to Director of Operations Technology after 1 year as Senior Manager
- **2021:** Nominated to MEARS Group Innovator Team (Company Think-Tank)
- **2021:** Nominated to Quanta Leadership Academy 2 at Quanta's LazyQ Ranch
- **2020:** Promoted to Senior Manager of Operations Technology after 2.5 years of successful innovation
- **2017:** Hired as Manager of Operations Technology

Team Lead / Senior Software Developer at Worldwide Machinery, Houston, TX
April 2016 — October 2017

This position reported to one of the co-owners of the company and was responsible for leading the internal software development team as well as acting as a senior developer. This team delivered software used in heavy machinery rental and sales operations.

Technical Lead (IT Developer / Engineer III) at HP Inc., Houston, TX
December 2011 — February 2016

This position acted as technical lead for the software development operations for HP's mission-critical third level support tool and was part of the Analytics and Reporting organization. While acting as a developer, worked on the entire technology stack for the third level support tool and received exposure to Big Data and BI/Analytics concepts. Led the logical cloning and separation of this system when HP split into HP Inc. and HPE and this tool was deemed mission-critical for both companies. Was promoted from Software Developer (IT Developer/Engineer II) in December of 2013.

🎓 EDUCATION

Bachelor of Science in Computer Engineering, Texas Tech University, Lubbock, TX
May 2005 — December 2009

Computer engineering is a dual-discipline degree focusing on both Electrical Engineering and Computer Science. Worked as an intern and then hired on as Software / Systems Engineer at X-Fab, Texas during this time from May 2007 through December 2011.

★ TECHNOLOGIES

InfraSource
October 2017 — Present

- **.NET:** C#, ASP.NET MVC, ASP.NET MVC API, Blazor
- **Scripting:** Python
- **Javascript:** Angular, React, Electron, Node, NPM, Webpack, Gatsby, Bootstrap
- **DB:** MS-SQL, SQLite
- **BI:** PowerBI, SSRS
- **Cloud:** Azure
- **Machine Learning:** Sentiment Analysis via Azure Cognitive Services + Logic App
- **Development:** Azure DevOps, Github, Visual Studio, VS Code
- **IoT:** RPi + Raspbian + Adafruit Accessories (Python)
- **Servers:** Windows, Ubuntu
- **Processes:** DevOps, Agile, GitFlow, CICD
- **Other:** Sharepoint Online, Twilio, Slack, Trello, LucidCharts

Note: Acted as system architect vs. hands-on development in this role.

Worldwide Machinery
April 2016 — October 2017

- **.NET:** C#, ASP.NET MVC API, WinForms
- **Javascript:** React, Redux, Typescript (ES6), Node.js + Express + NPM + PM2, Babel, Webpack, SASS, NGINX Reverse Proxy
- **DB:** MS-SQL
- **Cloud:** DigitalOcean
- **Containerization:** Docker
- **Development:** JIRA, TeamCity, Bitbucket (GIT), Visual Studio, VS Code, Trello, Lucidcharts
- **Processes:** DevOps, Agile, GitFlow, CICD
- **Servers:** Windows, Ubuntu

HP Inc.
December 2011 — February 2016

- **.NET:** VB.NET, C#, ASP.NET
- **Javascript:** jQueryUI, jQuery
- **DB:** MS-SQL
- **BI:** Tableau, Qlickview
- **Big Data:** Hadoop, Hive, HP Vertica,
- **Development:** TFS, Subversion, Visual Studio
- **Processes:** Agile
- **Servers:** Windows

X-Fab, Texas
May 2007 — December 2011

- **.NET:** C#, ASP.NET, Console, Winforms
- **General Purpose:** C++, Perl
- **DB:** MS-SQL
- **Development:** Subversion, Visual Studio
- **Servers:** Windows, Redhat
- **IoT:** Perle IOLAN