

# KYLE ROMERO

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

## ◦ DETAILS ◦

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## ◦ LINKS ◦

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[github.com/romero927](https://github.com/romero927)

## ◦ SKILLS ◦

Software Engineering  
People Management  
System Architecture  
Digital Transformation  
DevOps  
Agile Methodologies  
Microsoft Tech-Stack  
React / Node.js

## ◦ RECENT TECHNOLOGIES ◦

.NET(Core and Classic)(C#, VB.NET, ASP.NET API/MVC, Blazor, WinForms), JavaScript (React, Node.js, Electron, Redux), SQL Server, Sqlite3, Python, PowerBI, Visual Studio/VS Code, Azure DevOps (Git, Scrum/Kanban, DevOps/CICD, GitFlow), GitHub, Windows Server (IIS, NLB), Linux (Ubuntu/Debian), Azure (App Service, SQL, Cognitive Services), Sharepoint Online, PowerApps, PowerAutomate, Raspberry Pi, Twilio, Docker/MicroK8s (Novice)



## PROFILE

Highly experienced Director of Software Development with 15 years of experience in IT. 5 years in a managerial role and 10 years as a software developer. Adept at building and managing a successful software development organization utilizing both onshore and offshore development resources. Skilled at bridging the communication gap between technical and non-technical personnel. Able to jump between hands-on technical work and people management fluidly.



## EMPLOYMENT HISTORY

### Director - Software Development at MEARS Group (Quanta Services), Jersey City, NJ (remote)

October 2017 — Present

Managed the Operations Technology Organization of MEARS Group, which delivers internally developed software solutions for field operations employees, with a special emphasis on digital transformation. Was promoted twice since being hired as Manager.

- **Responsibilities:** People Management (40%), Architecture (25%), Hands-On Technical (10%), Strategy (10%), Customer / Executive Interfacing (10%), Budgeting (2.5%), Administration (2.5%)
- **Team Size:** 4 Developers, 1 PM, 7 Offshore. All team members are remote.
- **Largest Application:** Mission Critical SOX-compliant internally developed Field Capture solution that is used by over 700 field crews across the U.S. and runs on high-availability infrastructure.
- **Primary Tech Stack:** .NET, SQL Server, Azure / Windows Server, Javascript (React / Node), Git, PowerBI
- **Processes:** DevOps / CICD via Azure DevOps, Agile Scrum / Kanban, GitFlow
- **Achievements:**
  - 2021: Nominated to MEARS Group Innovator Team (Company Think-Tank)
  - 2021: Nominated to Quanta Leadership Academy

### Team Lead / Senior Software Developer at Worldwide Machinery, Houston, TX

April 2016 — October 2017

This position was responsible for leading the internal software development team as well as acting as a senior developer. This team delivered mission-critical asset management software used in heavy machinery rental and sales operations utilizing a variety of technologies (.NET, React) and methodologies (DevOps and Agile Scrum).

### 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 (10,000+ Users) and was part of the Analytics and Reporting organization. While acting as a developer, worked on the entire (Microsoft) 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.

### Software / Systems Engineer at X-Fab, Texas, Lubbock, TX

May 2007 — December 2011

Worked as an intern and then hired on as Software / Systems Engineer doing general software development, with an emphasis on 3-tier .NET Development.



## EDUCATION

### Bachelor of Science in Computer Engineering, Texas Tech University, Lubbock, TX

May 2005 — December 2009

Computer engineering at Texas Tech covers both Electrical Engineering and Computer Science topics. During this time I took several semester-long, project-focused classes that covered topics such as robotics, programming language development, and circuit design.