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| Tyler Engelhardt  tyler@mainelysoftware.com · https://github.com/engineertdog |

# Certifications

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| * AWS Certified Cloud Practitioner |  |

# Skills

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| * Docker * NodeJS * Terraform | * Power BI * React / Vue * AWS | * OSIsoft PI * .NET Development * Git | * SQL (TSQL + SQL Server) * GitLab CI * Python |

# Projects

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| Enterprise Integration Software PI2eLogger is a NodeJS + React software that integrates two enterprise level software systems to automate logging of plant events. The software increased employee efficiency, reduced time spent logging events manually (by approximately 90%), and allowed for more awareness of plant conditions. |
| Enterprise Performance Monitor The performance monitor is a .NET Core Blazor application designed to provide a real time dashboard full of metrics with email alerting of events for PI Servers. The purpose is to provide information to interested parties who would otherwise not see the data, and to change handling of server casualties from reactive to proactive. |

# Experience

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| June 2016 – PresentOperator, Essential Power Project management of the setup and configuration of PI Software in regards to mobile data entry, data upload, analyses, and notifications. Worked with Windows Server, SQL Server, and networking to manage and troubleshoot issues. Created scripts to automate tasks and created programs for specific tasks to increase efficiency and reduce operator error. Operation of a 207FA dual fuel combined power plant with duties such as chemistry, troubleshooting of plant equipment, utilization of a CMMS, chemistry, and permitting (LOTOs, hot work, and confined spaces). |
| February 2018 – Nov 2019DevOps Engineer, Vibravid Creation and management of the infrastructure of a 2,000+ user video and music streaming platform. Utilized Terraform for the management of AWS resources for EKS, GitLab, ACM, S3, CloudFront, IAM, and EC2. Used Jira for bug tracking and deployed the API and frontend through GitLab CI with Docker images. Performed code reviews before releases and aided in bug catches. |

# Education

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| B.S. Power Engineering Technology, Maine maritime academy Summa Cum Laude with a minor in business management. |