

BRENT MCKINNEY

(660) 341-2864 | BRENTMCKINNEY@GMAIL.COM

SKILLS

HMI | PLC Programming | Allen Bradley | Emerson DeltaV | Foxboro Invensys |
.NET | Network Administration | Active Directory | Ruby on Rails | PHP | VBA
| Server Management | SQL | SQL Server | Linux-Apache-MySQL-PHP Stack

EXPERIENCE

Cryotech Deicing Technology, Fort Madison, IA – *Controls Engineer*

JULY 2016 – PRESENT

- Analyze plant data and processes for production performance
- Work to ensure quality and safety standards are maintained
- Plan and execute preventative maintenance tasks
- Troubleshoot hardware, software, and production issues
- Work independently and within a team to design and implement process improvements
- Plan and execute plant production projects
- Administer and troubleshoot network and server environments
- Plan and execute system upgrades

Cryotech Deicing Technology, Fort Madison, IA – *Business Systems Analyst*

JULY 2014 – JULY 2016

- Designed systems and software to address business needs
- Created web and native applications utilizing current frameworks and languages
- Evaluated third-party solutions to address department requests for business needs
- Maintained network, hardware, and software systems for security and reliability
- Analyzed systems and data to enhance current business and manufacturing practices
- Provided end-user support for hardware and software systems
- Maintained core business software infrastructure
- Created reports based on manufacturing and business data

Roquette America, Keokuk, IA – *Controls Engineer*

MAY 2010 – APRIL 2014

- Completed Maintenance tasks on the control systems
- Maintained and enhanced control systems network reliability and security
- Planned and executed project tasks to enhance plant production
- Supported end-user systems to maintain plant production
- Collected plant production data for later analytical reporting
- Created production reports to identify areas of improvement

Roquette America, Keokuk, IA – Database Engineer

SEPTEMBER 2007 – MAY 2010

- Maintained plant production data collection systems
- Utilized diagnostic software to determine areas of system enhancement
- Planned and executed system software and hardware upgrades
- Reduced system downtime and increased data reliability

EDUCATION

**University of Kansas Continuing Education, Overland Park, KS –
*Process Control & Instrumentation Certificate***

**Hannibal-LaGrange College, Hannibal, MO – *Associates in Computer
Information Systems***