Advanced Process Control Engineer

Description

About CruxOCMCruxOCM is the automation company for heavy industry. We are venture-backed and challenging the status quo in the energy sector.We believe control room operators should have the best tools to perform their jobs safely and efficiently while minimizing environmental impact and maximizing revenue. If pilots have autopilot software, why not control room operators?About the RoleWe are looking for an experienced APC Engineer to join our team. This role will consist of helping the team build and implement steady-state and transient simulation models that support software deployment to our customers. Your advanced control knowledge will be leveraged to design new product modules, perform configuration and tuning of modules for ongoing deployments, and identify new opportunities that support CruxOCMâ??s product growth. â?¯â?¯ We are looking for someone interested in applying their knowledge in new ways to advance how simulation and control techniques can be leveraged with other technologies to provide industry-changing software products in a fast-growing technology start-up.nJob ResponsibilitiesComplete steady-state and hydraulic transient simulation modelsDevelop, maintain, and improve our simulation software platformComplete product configurations, including control system tuning and communicationsDevelop process control application modules within product linesAct as a technical lead and subject matter expert (SME) including providing training to Customer and CruxOCM personnelPresent results to customers and participate in meetingsWork with the Product Development Team and participate in developing the code baseRequired SkillsExperience building process simulation modelsExperience configuring and tuning industrial control systemsExperience with OPC and other communication platformsExperience writing technical specification documentsExperience training team members in the theory and application of process controlA deep understanding of hydraulic theoryAbility to code in PythonWhat we OfferCompetitive compensation packageEmployee stock option planComprehensive health benefitsRemote-first workFlexible work environmentProfessional development opportunitiesGrowth-mindset cultureA diverse and inclusive environmentnCruxOCM is an equal-opportunity employer. We celebrate diversity and are committed to creating an inclusive environment for all employees. We are happy to accommodate any accessibility needs you may have.Ready to take your career to the next level? Join us and help shape the future of the energy sector!Please mention the word **LIGHTER** and tag RMjE3LjYxLjIzLjE2MQ== when applying to show you read the job post completely (#RMjE3LjYxLjIzLjE2MQ==). This is a beta feature to avoid spam applicants. Companies can search these words to find applicants that read this and see they're human.

Contacts

Job listing via RemoteOK.com

Hiring organization
CruxOCM

Job Location
Remote – CAD

Base Salary
$ 77500 - $ 117500

Date posted
June 2, 2024

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