

Halid Kopanski

Automation Engineer



hkopanski



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919-807-9158

EXPERIENCE

BIOGEN | SENIOR AUTOMATION ENGINEER

Mar 2020 – Current | RTP, NC

- Control systems design, validation, maintenance, troubleshooting, and administration
- Supported daily manufacturing and was automation subject matter expert for projects
- Main skills: Allen Bradley PLC/PAC, FactoryTalk View SCADA, Wonderware, and OsiSoft PI
- Supplementary Skills: SQL, Infobatch, Networking, and System Administration

BLUEBIRD BIO | AUTOMATION ENGINEER

Jun 2018 – Mar 2020 | RTP, NC

- Greenfield project - advised and implemented a new control system for gene therapy manufacturing
- Main skills: Allen Bradley PLC/PAC, FactoryTalk View SCADA, and OsiSoft PI
- Supplementary Skills: RT Reports, and Networking

SEQIRUS (FORMERLY NOVARTIS) | AUTOMATION ENGINEER

Mar 2015 – Jun 2018 | Holly Springs, NC

- Control systems maintenance, troubleshooting, improvements, and administration
- Main skills: Allen Bradley PLC/PAC, Siemens PLC, Factory Talk View Machine Edition, DeltaV, and OsiSoft PI

ZENITH TECHNOLOGIES | JUNIOR AUTOMATION ENGINEER

Mar 2011 – Mar 2015 | RTP, NC

- Control systems maintenance, troubleshooting, and on call support
- Main skills: DeltaV
- Supplementary Skills: Allen Bradley PLC

NOVARTIS VACCINES AND DIAGNOSTICS | PROCESS ENGINEER

Aug 2008 – Dec 2010 | Liverpool, UK

DUPONT DE NEMOURS | ENGINEERING COOP

Jan 2005 – Aug 2007 (Rotations) | Richmond, VA

US ARMY | CAVALRY SCOUT - SGT

Jan 2000 – Jan 2003 | Various Locations

SKILLS

PROGRAMMING

Proficient:

R • Python • ladder logic • function block • sequential function chart

Experienced:

SQL • SAS • Markdown

TOOLS/PLATFORMS

Git • Docker • DeltaV • Rockwell

EDUCATION

NORTH CAROLINA STATE UNIVERSITY

MASTER'S IN STATISTICS

Aug 2023 | Raleigh, NC

Cum. GPA: 3.6 / 4.0

DUKE UNIVERSITY

MASTER'S IN ENGINEERING
MANAGEMENT

May 2014 | Durham, NC

Cum. GPA: 3.8 / 4.0

NORTH CAROLINA STATE UNIVERSITY

BACHELORS OF SCIENCE IN
CHEMICAL ENGINEERING

May 2008 | Raleigh, NC

Cum. GPA: 3.8 / 4.0

COURSEWORK

GRADUATE

Statistical Learning •
Regression •
ANOVA •
Data Science •
Bayesian Analysis