

Contact

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(Personal)

Top Skills

Validation
Cleaning Validation
GDP

Daniel Morales

Engineer II at Hyde Engineering + Consulting
Rancho Cordova, California

Experience

Hyde Engineering + Consulting
Engineer II
August 2017 - Present
Vacaville, CA

Versa Engineering & Technology
Validation Engineer
January 2015 - August 2017 (2 years 8 months)
Genentech Roche Vacaville, CA

- Generate and execute test protocols (IQ, OQ, PQ, Automation Qualification)
- Temperature mapping using Kaye Validator 2000 and Kaye ValProbes
- Autoclave validation and cycle development using biological indicators and thermocouples
- Fixed tank sterility studies using biological indicators and thermocouples
- Cleaning validation of fixed tanks and visual inspection of process contacting surfaces
- Investigate and resolve deviations to validation protocols and executions.
- Utilize TrackWise for support of controlled change records
- Monitor and trend automated process parameters using Siemens BAS and OSIsoft PI software packages.
- Planning and coordination of testing activities with teams from wide variety of departments

Raley's
Grocery Clerk
June 2006 - December 2014 (8 years 7 months)
Placeville, CA and Folsom, CA

Cashiering; merchandising; sales, working as contract unit for USPS; inventory ordering and management

UC Davis
Student Researcher
June 2013 - June 2014 (1 year 1 month)
Davis, California

Solution preparation; pipetting; use of centrifuges; autoclaving; Western Blot preparation and execution; biological waste disposal; lab stocking and preparation; modeling using MatLab

Intertek

Lab Assistant

December 2011 - August 2012 (9 months)

El Dorado Hills, CA

Solution, mobile phase, and control phase preparation using standard lab glassware; inventory; disposal of biohazard wastes; all in compliance with FDA GLP regulation

Education

UC Davis Continuing and Professional Education

Full Stack Flex Web Development Bootcamp · (2018 - 2019)

University of California, Davis

Bachelor of Science (BS), Biomedical/Medical Engineering · (2012 - 2014)

Folsom Lake College

General Studies · (2006 - 2012)