

# Bianca Bischoff

## Data Analyst

(425)281-4330

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Lehi, UT

Enthusiastic and self-motivated person, who is diverse in experience and working towards transitioning into a career in Data Science. Over ten years of experience in Chemical Engineering with proven ability to understand problems and find solutions in collaboration with technical and non-technical clients.



### Skills:

- Python
- Tableau
- SQL
- Microsoft Excel – Pivot Tables
- Self-Starter
- Committed



### Education:

#### Western Governors University

M.Sc. Data Analytics

2021-2022 | Salt Lake City, UT

#### COPPE – UFRJ

M.Sc. Chemical Engineering

2003-2005 | Rio de Janeiro, Brazil

#### PUC-RJ

B.Sc. Chemical Engineering

1998-2002 | Rio de Janeiro, Brazil



### Certifications:

- Data Analyst – Datacamp
- Data Science – Datacamp
- SQL – Datacamp
- AWS – Pluralsight



### Work Experience:

#### Built For Teams / Salt Lake City, UT (Nov/22 – Present)

##### QA Analyst

- Created and executed all software test procedures
- Created product documentation and bug reports to improve software quality
- Help identify new features and chances for improvements
- Communicate with development, product owner, executive and design teams through written reports and presentations to identify and solve quality issues

#### Capstone Tech / Seattle, WA (Jan/2007 – Oct/2011)

##### Senior Chemical Engineer

- Developed all operations and management training content and delivered training for all required employees (around 200 people)
- Participated on final benefit study that concluded the company was saving roughly \$200K a year
- Delivered ongoing daily technical training for the entire operation's team over the course of 12 months while responsible for managing and troubleshooting controllers on site
- Implemented a series of advanced control and optimization projects in the pulp and paper industry with emphasis on process control and automation of different parts of the plant like the furnace, lime kiln and paper production
- Organized all the design, testing, implementation and commissioning of all controllers at Longview Fibre Company (Longview, WA) and Kimberly-Clark (Everett, WA)

#### Aspen Tech / Houston, TX (Apr/2004 – Dez/2006)

##### Senior Chemical Engineer

- Participated in a \$5.5-million dollar rollout of Advanced Process Control and Real Time Optimization for the largest Petrochemical Producer in Latin America. The project was delivered 2 months ahead of schedule and under budget
- Developed the training course for plant operations for all the DMCplus controllers implemented in the Olefins unit