

PERSONAL INFORMATION

Name: Thomas Marchard, MSc
Nationality: Austrian
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PROFESSIONAL SUMMARY

Young scientist with strong networking skills and two years of experience in fermentation of *E.coli* and *P.pastoris*. I am considered an agile team player with good communication skills that help out team members if challenges occur. I am able to focus under stress and with my hands on mentality I deliver high quality results in time.

WORK EXPERIENCES

03/2020 -Current [Research Associate Bioprocess Development](#) - BIOMIN Gmbh - Tulln , Austria

Main Tasks:

- Planning of fermentation processes for *E.coli* and *P.pastoris* enzyme expression
- Communicate with project leaders to develop a feasible plan for the upcoming fermentations
- Teach others how to perform fermentations and the use of the needed devices
- Responsible person for three running projects
- Evaluate Biotechnological production processes (host, USP/DSP technologies, and feasibility).

05/2019 -Current [Technician and Project leader for the fermentation part of an enzyme project](#) - BIOMIN Gmbh - Tulln , Austria

Main Tasks:

- Fermentation planning, preparation and execution.
- Test and evaluation of different strains based on their fermentation performance.
- Coordination the work needed to be done between different departments.

09/2018 -03/2020 [Technician Bioprocess Development](#) - BIOMIN Gmbh - Tulln , Austria

Main Tasks:

- Media preparation for different fermentations.
- Fermentation preparation (DASGIP system and 20L reactors).
- Support of superior with the planning of fermentations.
- Report writing of performed fermentations.

03/2016 -01/2017 *Master thesis* - Biomin Gmbh - Tulln , Austria

Main Tasks:

- Test if feed additives can alleviate subacute rumen acidosis in vitro
- Develop an easy assay to determine the bacterial protein concentration in rumen samples
- Statistical analysis of the data obtained from the performed trial.

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OTHER PROFESSIONAL ACTIVITY

- 11/2016-09/2017 Student employee– *Biomin GmbH*

EDUCATION

- 09/2018 Master Biotechnology - *Austrian University of Applied Sciences, Tulln (Austria)* -
- 09/2016 Bachelor Biotechnology – *Austrian University of Applied Sciences, Tulln (Austria)* -
- Excellent knowledge of German (native language)
- Excellent knowledge of English (writing and speaking)
- Basic knowledge of Russian (writing)

SKILLS

TECHNICAL

- Strong expertise in fermentation technology USP/DSP small and pilot scale (from 1.5L to 20L).

PERSONAL

- Strong decision making and problem solving skills.
- Able to motivate others in a team environment.

REFERENCES

- **PhD Andrea Manica** (Team Lead Cell Culture Fermentation, Böhlinger Ingelheim)
- **Dr. rer. nat. Daniela Kotz** (Process Development Team Lead, Biomin GmbH)

Contact details available on request