

BALINT SULE




Agronomy Specialist | Crop Management | Irrigation Solutions | Sustainable Practices

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Summary

Dedicated agronomist with over 10 years of experience in crop management and irrigation systems, expert in disease modeling and sustainable agriculture practices. Key achievements include increasing crop yield by 30% through optimized irrigation systems, and expanding domestic market share by 15% through targeted promotions.

Key Achievements

-  **Pest Control Improvement**
Implemented pest control strategy, reducing infestations by 20%
-  **IoT Solutions Development**
Led team to develop IoT solutions, improving decision-making for 50+ clients
-  **Record Yield Achievement**
Achieved top yield for Bayer Hungary in multiple seasons.

Experience

-  **Nelson Irrigation Corporation** Walla Walla, WA
Promotions Specialist 05/2022 - Present
Efficient sprinklers and control systems.
 - Increased agricultural sector revenue by {15%} by leading domestic irrigation expansion and leveraging expertise.
 - Increased water management adoption by {20%} by engaging with {10} stakeholders to promote innovative irrigation solutions.
-  **Preferred by Nature** Denmark
Consultant 06/2024 - Present
Sustainable certification and consulting.
 - Collaborated with 3Keel and Preferred by Nature to support the establishment of a Landscape Enterprise Network aimed at sustainable agricultural practices in the Western Transdanubia region.
 - Implemented innovative agronomic practices, increasing farm efficiency by {15%} by collaborating with Biospheres and Syngenta Hungary.
-  **METOS® Hungary by Pessl Instruments** Austria
Country Manager 02/2022 - 06/2024
Innovative agricultural measurement solutions provider.
 - Conduct comprehensive meetings with potential clients to assess requirements and deliver tailored quotations, facilitating informed purchasing decisions.
 - Develop and implement effective marketing strategies to promote METOS products and enhance brand visibility in the market.
 - Supervise and manage two labor crews, ensuring efficient task completion while optimizing labor costs and maintaining high productivity levels.
-  **Bayer** Hungary
Corn Seed Production Agronomist 08/2017 - 02/2022
Global leader in life sciences, focusing on agricultural innovations.
 - Oversee the production and harvesting of corn, ensuring optimal yield and quality standards.
 - Manage and supervise external labor crews to ensure timely task completion and operational efficiency while minimizing costs.
 - Responsible for maintaining a safe work environment and upholding safety standards.
Generate detailed reports on crop sprays, pest management, and safety protocols.
-  **Komarom Agricultural Ltd.** Komarom
Irrigation Agronomist 04/2015 - 08/2017
A company engaged in dairy and crop production, managing approximately 4,000 hectares of farmland
 - Managed irrigation operations across 3,000 acres, including the oversight and maintenance of 14 GPS-guided Lindsay Zimmatic Centre Pivots (with corner access), 2 lateral systems, and 7 Bauer hose reels.
 - Supervised a team of 3 employees while ensuring optimal maintenance and effective slurry irrigation practices.

Education

- Széchenyi István Agricultural University** 09/2023 - 06/2027
Doctor of Philosophy - PhD, Sustainable Water Management - HABERLANDT
GOTTLIEB PLAN SCIENCE PROGRAM

Education

Széchenyi István Agricultural University

Master of Science. Plant Protection, Plant Pathology/Phytopathology!

10/2021 - 06/2023

University of Debrecen

Master of Science, Environmental Technology Engineering

01/2009 - 12/2011

University of Debrecen

Specialist degree, Environmental Planning and Management

01/2009 - 12/2011

University of Geneva

Coursework, Ecosystem Services: A Method for Sustainable Development

02/2021 - 03/2021

University of Florida

Coursework, Sustainable Agricultural Land Management

02/2021 - 04/2021

The University of Western Australia

Coursework, Best Practice Farming for a Sustainable 2050

03/2021 - 03/2021

The University of Western Australia

Coursework, Agriculture, Economics and Nature

01/2021 - 02/2021

University of Illinois Urbana-Champaign

Coursework, Plant Protection and Integrated Pest Management

11/2024 - 11/2024