



MICHAEL ANDERSON

GENETICS AND PRODUCTION SPECIALIST

PROFILE

With a career spanning over 12 years in swine production, this expert specializes in genetic selection and herd management practices that drive productivity and profitability. Proficient in utilizing advanced genetic technologies to enhance breeding outcomes, resulting in superior growth rates and feed conversion efficiency. Demonstrated ability to lead cross-functional teams in implementing strategic initiatives that align with organizational goals.

EXPERIENCE

GENETICS AND PRODUCTION SPECIALIST

AgriGen Solutions

2016 - Present

- Developed and executed genetic selection programs that improved growth rates by 25%.
- Utilized genomic data to enhance breeding decisions, leading to a 30% increase in offspring viability.
- Managed production budgets exceeding \$2 million, ensuring financial efficiency.
- Collaborated with researchers to implement cutting-edge breeding technologies.
- Trained staff on genetic evaluation techniques and data interpretation.
- Presented findings on genetic advancements at international agricultural symposiums.

SWINE PRODUCTION SUPERVISOR

Farm Innovations Co.

2014 - 2016

- Oversaw a team of 20 in daily swine production activities, enhancing team efficiency by 15%.
- Implemented production protocols that reduced waste and improved sustainability practices.
- Conducted performance reviews and developed improvement plans for team members.
- Analyzed production metrics to identify areas for operational improvement.
- Established relationships with local feed suppliers to secure quality inputs.
- Monitored compliance with health and safety regulations across the farm.

CONTACT

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- San Francisco, CA

SKILLS

- Genetic selection
- Budget management
- Herd management
- Team leadership
- Data analysis
- Animal welfare

LANGUAGES

- English
- Spanish
- French

EDUCATION

MASTER OF SCIENCE IN ANIMAL GENETICS, AGRICULTURAL UNIVERSITY, 2015

ACHIEVEMENTS

- Achieved a 40% increase in production efficiency through innovative genetic strategies.
- Recognized for excellence in leadership within the agricultural community.
- Published research on genetic impacts in leading agricultural journals.