**AGRICULTURE RESUME**

James Smith

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**Summary**

Seasoned agriculture specialist with 10+ years of experience in the field. Proven ability to manage all aspects of crop production, from planting and cultivation to harvesting and sales. Strong technical skills and knowledge of modern agricultural practices.

**Education**

* **University of Arizona Jun '10**

M.S. in Agriculture

* **University of Arizona Jun '06**

B.S. in Agriculture

**Experience**

**Company A, Agriculture Specialist Jan '17 – Current**

* Managed a team of 5 agronomists and technicians to provide technical support for the development of new agricultural projects in Central America, South America, Africa, Asia, and Australia.
* Developed strategies for increasing crop yields through improved farming practices such as irrigation systems, fertilization programs, pest control methods, etc.
* Assisted with the design and implementation of on-farm trials related to soil fertility management including fertilizer application rates and timing.
* Provided training on best management practices (BMPs) for water conservation and efficient use of resources such as energy consumption by farm equipment or greenhouse gas emissions from livestock operations.
* Coordinated with local government agencies to develop policies that promote sustainable agriculture practices within communities served by our clients

**Company B, Agriculture Specialist Jan '12 – Dec '16**

* Assisted in the development of a new irrigation system that reduced water consumption by 30%
* Conducted soil tests and analyzed results to determine fertilizer needs for optimal plant growth
* Managed an organic farm with over 100 acres of land, including crops and livestock
* Trained farmers on best practices for crop rotation and sustainable farming techniques
* Supervised the implementation of conservation measures at farms across five states

**Company C, Agricultural Technician Jan '09 – Dec '11**

* Monitored and recorded data on plant growth, soil conditions, and water quality.
* Utilized GPS technology and mapping software to record locations of crops and track data.
* Operated and maintained farm equipment such as tractors, harvesters, and irrigation systems.

**Certifications**

* Pesticide Applicator License
* Commercial Driver’s License
* Class A CDL

**Industry Knowledge**

Pesticides, Herbicides, Fertilizers, Crop Yield, Crop Rotation, Seeding, Weeding, Harvesting, Tractors, Drills, Tillers, Seeders, Sprayers, Pickers, Choppers, Transplanters, Spreaders, Grain Moisture Meters, Grain Dryers

**Technical Skills**

Microsoft Office Suite, QuickBooks, SAP, JD Edwards, Hyperion, Primavera, Hawkeye, Excel, PowerPoint, Word, Outlook, Access, Visio, AutoCAD, ArcGIS, C-Map, Topcon, Trimble, Topcon, Ag Leader, Farm Works, Farm Works, Raven

**Soft Skills**

Communication, Teamwork, Leadership, Problem Solving, Time Management, Critical Thinking, Decision Making, Problem