**Julia V Anston**

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**Job Objective:**

Experienced and dedicated plant biologist seeking a position in a “ABC Company” where I can use my knowledge and skills to meet company's expectations and carry out challenging duties to generate outstanding results.

**Summary of Skills:**

* Profound knowledge of plant genetics, hybrid breeding and phytochemistry
* In-depth information about plant-specific genetic cloning, transformation procedures, and cloning techniques
* Ability to conduct and evaluate on-field research programs, prepare reports on findings
* Capable of operating agricultural machines and maintaining equipment used for research
* Operational knowledge about computer applications, bioinformatics tools and able to manage database systems for records
* Hands-on experience in conducting plant-based biological studies, proteomics and studying tissue cultures
* Ability to execute all instructions safely as per the regulations by law

**Work Experience:**

Plant Biologist

RGW Lab Group, Leachville, Arkansas

September 2016 – Present

* Selecting and implementing standard techniques on testing samples of plants subjected to transformation, expression, and gene cloning
* Maintaining the pilot harvesting facility for totally developed herbs in green house rooms
* Preparing for plant hybrids and carrying out successful genetic switches on the basis of lab reports
* Experimenting modification of molecular tissues in flowering plants and developing a new species that gives 20% more product as compared to normal breeds
* Recording and analyzing all survey findings accurately and suggesting methods to improve plant health
* Collecting samples and conducting research experiments to test possibility of generation of bio fuels
* Monitoring the growth of cultivated plant breeds to carry out research tests

Plant Biologist

Cardno Enrix Incorporation, Leachville, Arkansas

April 2014 – August 2016

* Studied and investigated genetics, physiology of the assigned plant breeds and prepared extensive research reports
* Oversaw the operations of green house and assisted to maintain proper care of plant fields and the seed rooms in campus
* Used bioinformatics and biological computation techniques to research biochemical bases for the plant traits
* Conducted agricultural lab tests on different plant and seed samples to document reports on the amount of pesticide or fertilizer used in the production
* Collaborated and interacted with other staff, botanists, bio-technologists, and chemists to study new plant species
* Assisted to carry out experiments and biological research activities

Plant Biologist

Fibrogen Pvt Ltd., Leachville, Arkansas

July 2012 – March 2014

* Participated in projects that included research about planting test crops, collected soil samples, and evaluated sites for pests
* Experimented production of new plant species from tissue cultures and took efforts to develop it
* Analyzed on-field data to record about different stages and diagnosed diseases that destroyed the plantation
* Studied the effect of pollution on plants by studying leaf samples in lab and suggested ways to protect them
* Managed lab activities, maintained supplies for equipment used to monitor growth of hybrid plants for the in-house growth chamber department
* Monitored plant growth and observed the field for insects and changing climatic conditions

**Education:**

* Master of Science in Plant Biology
University of Arkansas, Fayetteville, AR
2011

**Reference:**

On request.