PLANT PATHOLOGIST RESUME

Summary:

A highly motivated individual whose expertise is focused on the study of plant pathology, symptoms and possible treatments; can handle various researches on plants' life cycle, physiology, and susceptibility to certain diseases, can work under pressure and strict supervision; may be engaged in teaching of plant pathology subjects to university students

Professional Experience:

Plant Pathologist January 2007 – Present Holy Trinity High School, Chicago, IL

Responsibilities:

- Collected various information about nature, plant diseases cause and control, and decay.
- Conducted experiments on healthy and diseased plants and analyzed results to determine symptoms and possible preventions.
- Isolated and studied disease-causing agents.
- Formulated procedures, methods or substances that may prevent disease causing agents.
- Studied on plants and insects that may be responsible for disease transmission.
- Observed plant parts such as seeds and bulbs to determine possible infections and insect injuries.

Plant Pathologist May 2004 – December 2006 Holy Trinity High School, Chicago, IL

Responsibilities:

- Conducted research on the physiology and diseases of plants.
- Inoculated healthy plants and compared it with a suspected agent taken from a diseased plant.
- Analyzed experimental results and made written reports.
- Studied on the intensity of the spread of diseases considering environmental factors such as soil, climate, and geography.
- Conducted postmortem examination to resolve unclear cause of plant death.
- Performed plant cell for laboratory tests.

Biology Teacher February 1999 – May 2004 Holy Trinity High School, Chicago, IL

Responsibilities:

- · Collected various information about nature, plant diseases cause and control, and decay.
- Conducted experiments on healthy and diseased plants and analyzed results to determine symptoms and possible preventions.
- Isolated and studied disease-causing agents.
- Formulated procedures, methods or substances that may prevent disease causing agents.
- Studied on plants and insects that may be responsible for disease transmission.
- Observed plant parts such as seeds and bulbs to determine possible infections and insect injuries.

Plant Pathologist May 2004 – December 2006 Holy Trinity High School, Chicago, IL

Education:

Masters Degree in Plant Pathology, Rice University, 1999 Bachelor of Science in Botany, Rice University, 1994

Skills:

- Knowledgeable of epidemiology, mycology, bacteriology and virology of plants
- Ability to perform specialized, standardized, and routine laboratory tests
- Establish and maintain effective working relations with co-workers and with the public
- Ability to prepare a variety of written documents; make independent decisions; work with limited supervision

Awards and Affiliations:

The American Phytopathological Society, Member American Association of Pesticide Safety Educators, Member

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