

# JENNIFER SMITH

1 Caltrissian Way, Cloud City, PA 19104 | C: (555) 322-7337 example-email@example.com

## Summary

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Detail-oriented Chemist with expertise in the synthesis, design, formulation, and characterization of material properties, as well as coordinating testing and development. Adept at developing new applications and products, generating intellectual properties, and providing technical solutions. Practiced in instrument monitoring and analytical method performance.

## Highlights

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- Compound optimization
- Expert in bioanalysis
- Trained in organic chemistry
- Advanced chemical research
- Multi-step synthesis
- Titration
- Polymer synthesis
- Product reengineering
- Lab maintenance expert
- Fluent in German

## Experience

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**Chemist** Sep 2010 to Current

**Polar Chemicals** — Cloud City, PA

- Improve formulas and processes to increase efficiency.
- Create new laboratory processes.
- Confer with scientists and engineers on conducting analyses of research projects.
- Write technical papers and reports.
- Develop alternative analytical procedures.
- Issue detailed polymerization reports and summarize findings to inventors.
- Execute experimental design techniques and evaluation reports.
- Conducted market research for key product and supplied a global patent analysis.

**Chemist** Jul 2004 to Aug 2010

**Myler Chemical Company** — Cloud City, PA

- Employed chromatography, spectroscopy, and spectrophotometry techniques.
- Compiled and analyzed test information.
- Induced changes in composition of substances by introducing heat, light, energy, and chemical catalysts for quantitative or qualitative analysis.
- Initiated assays, moisture determination, wet chemistry and titrations.
- Tested samples for various chemical analyses.
- Operated an automated analyzer daily to determine ammonia, nitrate, nitrite, and phosphorous contents.
- Drafted reports on all test and research results.
- Analyzed heavy metals such as Cr, Cu, and Ag.
- Conducted both qualitative and quantitative analysis.

## Education

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**Bachelor of Science, Chemistry**  
University of Pennsylvania — Cloud City, PA  
Student government representative  
Minor in Biology  
Top 3% of class

2004

# Robert Smith

## Chemist

### PERSONAL STATEMENT

10+ years of lab and QA experience(Chemistry, Microbiology, Metrology, Finish Products, Raw Materials and Waste Water). Certified to handle and properly dispose of Hazardous Waste. Several years of Sales and Collection experience in management.

### WORK EXPERIENCE

#### Chemist

**ABC Corporation - July 2008 - March 2014**

##### Responsibilities:

- Provided analytical testing support for manufacturing process validation.
- Documents laboratory activity and files all data using appropriate log books, records, files, and equipment calibration logs.
- Operated laboratory equipment such as balances, pH-meters, hardness testers, and dissolution baths in the performance of required and scheduled test procedures, and in accordance with laboratory SOPs.
- Performed routine sample processing and dosage form analysis using HPLC, GC, UV-Vis, and other analytical instrumentation.
- Operated analytical balance, computer, HPLC, GC, UV/VIS Spectrophotometer, pH meter, FTIR, Karl Fischer Titrator, Automatic Titrator, Polarimeter, Specific Gravity Meter, and Melting Point Apparatus, and other modern analytical equipment.
- Designed and executed validation protocols and stability studies for Drug Products and Raw Materials.
- Drafted SOPs for laboratory and metrology department.

#### Chemist

**ABC Corporation - 2004 - 2008**

##### Responsibilities:

- Focused on cement chemistry, pump-able grouts and spray coatings for use in coal mining industry.
- Worked on anti-coal dust coatings, providing structural support and explosion proof ventilation seals.
- Demonstrated in-depth knowledge of safety protocols and procedures for underground mining, ensuring safe and hazard-free work environment.
- Disposed of expired or unsafe chemicals according to Chemical Hygiene Plan policies, ensuring safe work environment and elimination of multiple fire / explosion hazards.
- Developed new products or adapted existing products and conducted field testing, making products available to customer and enhancing companys customer service profile.
- Created spray-able concrete, now used in response to terrorist attacks and building structural failures.
- Eliminated 90% of scrap and increased batch speed 10%, streamlining

### CONTACT DETAILS

1737 Marshville Road,  
Alabama  
(123)-456-7899  
info@qwikresume.com  
[www.qwikresume.com](http://www.qwikresume.com)

### SKILLS

Hazardous Waste  
Certified, Hazwooper  
Certified, First  
Responders Certified  
And Class A CDL.

### LANGUAGES

English (Native)  
French (Professional)  
Spanish (Professional)

### INTERESTS

Climbing  
Snowboarding  
Cooking  
Reading

### REFERENCES

Reference - 1 (Company  
Name)  
Reference - 2 (Company  
Name)

Tekseal manufacturing process..

## **Education**

Chemist in Chemistry - 2004(North East State - Blountville, TN)

# Chemist

# ROBERT SMITH

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Address: 1737 Marshville Road,  
Alabama.

## Objective

Experienced analytical chemist, cross-trained in data review, who currently holds a position testing the quality assurance of pharmaceutical products at a GMP laboratory. A confident, enthusiastic, and flexible professional who showcases excellent time management and organizational skills. Works well both individually and in a team setting. Seeking to utilize skills and education in a scientific laboratory.

## Skills

HPLC, UPLC, Karl Fischer, Dissolution, Complex Chromatography, Assay of Degradation and Impurity Products, Content Uniformity, Method Validation, Method Development, Method Feasibility.

## Work Experience

### Chemist

**Agiba Petroleum** - May 2008 - 2019

- Preparing invitations faxes for companies to perform chemicals field trials and making evaluation for these companies; technically and commercially.
- Evaluation Chemical Treatment and chemical performance and Chemical costs at oilfields.
- Chemical troubleshooting and searching for optimum solutions.
- Following up measuring and adjusting chemical injection rates at wellhead and process.
- Following up measuring cathodic protection potentials for tanks and pipelines to assure the protection levels.
- Monitoring and evaluation SRB bacteria in all process equipments and tanks and also oil wells.
- Monitoring and evaluation corrosion by measuring corrosion rate in oil and water pipelines.

### Chemist

**ABC Corporation** - 2006 - 2008

- on contract assignment) New Products Development - Pre-formulation study of Hair Dye Products.
- Preparing batches of hair color products.
- Monitor action of dye formation for researching new hair dye products and purification of synthesized products.
- Optimize formulation by using new alkalizes.
- Performed routine chemical analyses, stability and physical testing of different hair products using UV, and other analytical methods like TLC, Colorimetric analyses, etc.
- Matching color of hair products.
- Experienced on performing wet analysis including titration and extraction..

## Education

B.Sc of faculty of science in chemistry - 1999(masnoura - Masnoura)