

---

## Computational Biologist Resume

---

### Job Objective

Seeking a challenging position as Computational Biologist in an organization that will effectively utilize my experience and offers opportunity for career growth.

---

### Highlights of Qualifications:

---

- Extensive experience of performing biological data computations and algorithm development
  - In-depth knowledge of computational biology and computing environments like SGE and LSF
  - Remarkable knowledge of Java, Perl, UNIX/Linux, and SAS statistical software
  - Familiarity with microbiology, molecular biology, and cancer genomics
  - Ability to create effective SQL queries and relational database schemas
  - Ability to conduct statistical analysis on large biological datasets, properly
- 

### Professional Experience:

---

Computational Biologist  
R&D Systems, Worthington, OH  
August 2012 – Present

---

### Responsibilities:

---

- Designed and created algorithms and approaches to data analysis of genomic data.
- Determined and utilized effective computational techniques to develop analysis tools.
- Planned and developed proper experiments for the validation of the analysis process.
- Authored internal reports and prepared presentations for publication.
- Obtained, compiled, and interpreted information from various biological data sources.
- Liaised with other computer program scientists and executed computational research activities.

Computational Biologist  
Pfizer Inc, Worthington, OH  
May 2009 – July 2012

---

### Responsibilities:

---

- Planned and implemented computational strategies for analysis and integration of genomic data.
  - Created and utilized analytic and reporting scripts and tools.
  - Developed data analysis pipelines and executed complex data analysis.
  - Reviewed and revised all existing algorithms to complete computational activities, on time.
  - Participated in team meetings and conducted training for technical staff and interns.
  - Developed and maintained positive relationships with all clients and other scientists.
- 

### Education:

---

Bachelor's Degree in Bioinformatics  
Lasell College, Newton, MA

[Build your Resume Now](#)