
BIOINFORMATICS DEVELOPER RESUME

Jane Rice
781 Hillside Drive
North Billerica, MA 1862
(222) 230-8920
Email : [email]

Career Goal:

A highly talented and ingenious professional looking for the right opportunity to build a long term career as a Bioinformatics Developer and help in increasing organizational effectiveness using my expertise in MySQL, Oracle, Perl, Python, C, C++, Unix and Linux.

Technical Skills:

Strong technical knowledge of programming languages:

- Java, C
- C++, Perl
- Python, Bash

Scripting language skills:

- JavaScript, CSS
- HTML, XML, Unix Shell scripting
- JQuery, VBScript

Thorough with Unix systems:

- Mac OS X
- Ubuntu
- CentOS

Proficient in utilizing IDEs:

- Komodo Edit
- QtCreator

Highly efficient in using Java related technologies:

- JSP, Servlets
- Swings, Springs
- Struts, Hibernate

Database administration expertise:

- Oracle
- MySQL
- DB2

Quick and brilliant in utilizing tools:

- Eclipse, NetBeans
- Weka, Side
- FTP, Putty

Wide range of capabilities to:

- Effectively manage bioinformatics databases
- Implement RAID technologies and other data transfer protocols

Relevant Experience:

Bioinformatics Developer
Noramtec Consultants Inc.
January 2012 – Present
North Billerica, MA

- Designed and developed web scrappers for downloading useful information.
- Developed and implemented BioJava modules for calculating useful information.
- Formulated and executed string manipulations and threads methods.
- Installed and maintained pipelines for algorithm implementation.
- Provided technical assistance during all phases of SDLC for genomic data analysis.
- Supported and administered MySQL databases and schema.

- Prepared and updated scripts for MongoDB databases.
- Created and managed web portals for bioinformatics tools in JQuery.

Bioinformatics Developer
Progenity, Inc.
November 2010 – January 2012
Ann Arbor, MI

- Conducted structural comparison between various sequences of modern species.
- Maintained and managed LAMP and WAMP platforms for storage of data sets.
- Formulated and executed methodologies for integration and reporting of data sets.
- Supported new tools for data mining of data sets on MySQL databases.
- Conducted detailed research of clinical data and new software tools.
- Evaluated and documented requirements, control policies and release notes.
- Administered and supported program code and operating systems.
- Installed, upgraded and maintained servers, disk space and backups.

Educational Background:

Bachelor's Degree in Computer Science
Grayson County College
August 2006 – May 2010
Denison, TX

Professional Certification:

Certified Biometrics Professional (CBP) July 2010

[Build your Resume Now](#)