

The Resume of James Ryan McNulty

QUALIFICATIONS SUMMARY

A highly creative, goal-oriented professional with solid Information Technology and Life Science experience. Highly organized with the ability to manage multiple projects and meet deadlines. Committed to excellence in all projects undertaken. A team player, working effectively with staff and management across departments in accomplishing tasks. Well-developed communication and presentation skills. Highly computer literate.

PROFESSIONAL EXPERIENCE

CHILDREN'S HOSPITAL OAKLAND Feb 2008 – present

Systems Analyst

Systems Analyst on the Network team with lead role in developing and maintaining network web applications such as corporate Intranet site and Kronos Workforce Central Suite. Complete special projects relating to the mission and need of the hospital.

CHILDREN'S HOSPITAL OAKLAND Dec 2005- Feb 2008

PC Technician

PC Technician responsible in deploying (400+/yearly) and maintaining computer upgrades throughout the hospital and offsite clinics. Assist in help desk issues. Complete special projects relating to the mission and need of the hospital.

- **Lead Developer streamlining desktop imaging procedures using Microsoft Sysprep and Symantec Ghost.**

CHILDREN'S HOSPITAL OAKLAND RESEARCH INSTITUTE May 2002 – Dec 2005

Staff Research Associate

Researcher in a busy HLA typing laboratory. Responsible for carrying out a number of large scale research contracts from planning to completion. Develop new laboratory protocols, perform QC/QA, and bring protocols to large scale use. Assist in bringing new research tools to further the laboratory's mission. Assist in securing funding via grants. Represent the laboratory interest on Institute committees.

- **Projects include National Marrow Donor Program, Celera Diagnostics, and Children's Hospital Oakland Sibling Cord Blood Donor Program.**

UC DAVIS SCHOOL OF VETERINARY MEDICINE DEPT OF MOL BIOSICENCES Oct 2000 – May 2002

Post Graduate Researcher

Conducted research projects relating to the laboratory's mission. Trained and advised undergraduates on research projects. Assisted in grant writing to secure a 5-year NIH grant. Acted as safety contact for the laboratory.

- **Projects include protein interaction relating to Human Primary Pulmonary Hypertension.**

UC DAVIS DEPT OF PLANT BIOLOGY April 2000 – Sept 2000

Post Graduate Researcher – Lab Manager

As Lab Manager, ran the day-to-day operations of a Plant Biology laboratory. Maintained databases relating to budgeting and supplies; assessed and ordered supplies for laboratory operations. Trained and advised undergraduates on research projects. Conducted individual research projects relating to the laboratory's mission.

- **Projects include vector cloning/protein transport in Chloroplast.**

SEMINIS, INC. – Woodland, CA Feb 1999 – April 2000

Research Assistant

Conducted research in the field of plant transformation. Assisted in new design and implementation of early stage insect resistance screens of transgenic plants. Supported database management of all transgenic plants. Managed plasmid stocks containing the gene constructs used in transformation.

- **Projects include plant transformation of Melons and Broccoli.**
- **Designed protocol for Melons that increased efficiency by 200%.**

EDUCATION

University of California, Davis – Davis, CA

B.S. Genetics, 1998

1996 Howard Hughes Medical Institute Transfer Student Fellow*Phi Kappa Psi (Cal Iota)