

Partner Integration into the Open Source Community

Case Study:

PARTNER INTEGRATION INTO THE OPEN SOURCE COMMUNITY

Providing a Consistent Expert to Deploy Tools and Methodologies to the Open Source Community



Situation

A large worldwide hardware and software solutions company needed specialized knowledge for its Linux Open Source Research and Development organization. The organization was developing tools and methodologies to interface effectively within the Open Source community, and needed experts in order to develop these effectively. The customer was unable to acquire enough resources internally, so they called upon VMC to acquire the expertise needed.

Solution

VMC's Project Management Office (PMO) assessed the project to determine the customer's needs, and how we could provide the best resources. As a result, VMC provided subject matter expertise skilled in C, C++ programming, database development, and data forensics.

As an extension to the customer's development team, VMC was tasked with multiple technology initiatives to build tools and establish processes to yield the launch of the company's offerings within the open source community. These offerings identify and correlate GPL licensing from the open source community, consult on customer's open source portal, and interface with open source users via the customer's portal. The customer provided all tools and infrastructure.

Technologies used during the project included:

- Apache Web Server
- PostgreSQL Database
- Linux (Debian, Ubuntu, RedHat, Fedora)
- C, C++, PHP, Pearl, Shell Script, HTML, JavaScript
- Wide range of internally developed tools

During the engagement, VMC provided ongoing support through:

- Collaboration with the client's Research and Development Team members to define the overall project objectives
- Research of currently used analysis tools within the open source community
- Documentation and tracking of strategic capabilities specific to the integration into the open source community
- Development of specialized tools used to scan and consolidate GPL license data into central repository

Partner Integration into the Open Source Community

- Architecture of key systems used to develop and track releasable features with built in data-forensics capabilities
- Definition of the process used to interface the company with the open source community, while protecting product roadmap and sensitive intellectual property

Success

VMC helped the customer complete their development requirements on time and on budget using the same team throughout the 4-year project schedule. Through VMC, the customer gained advanced subject matter expertise to make the project a success.

About VMC

VMC is a technology consulting company that provides flexible and scalable development, integration and quality assurance; IT outsourcing; and customer care solutions to businesses, providing a competitive advantage through the effective application of people, process and technology. Using an integrated PMO methodology and world-class talent and resources, VMC delivers targeted solutions for the unique business needs of our customers.

By tailoring solutions to address specific business challenges, VMC becomes a true partner for reaching high performance business goals. VMC is positioned to help through both consulting and outsourcing that delivers results. Our value is in our blend of proven experience, skilled expertise and defined thought leadership.