Full Qualification & Position Statement

Azul Systems is a Sunnyvale, CA-based US private company founded in 2002. Azul delivers Java Runtime (JVM) products and solutions for the Java enterprise and enterprise cloud markets, specifically focused on addressing predictable performance, scalability, low latency, and production-time visibility for business-critical Java applications. Azul is 100% committed to delivering high-quality runtimes for the global Java community. The company delivered its first Java solution to market in 2005, and has delivered numerous products serving the Java community ever sense.

Since first being elected to the JCP Executive Committee in 2011, Azul has been an active EC member, where it has been an active contributor in directing and formulating key elements of the rewriting and reformulating of the JCP's process and structure under JSR358 (aka JCP.next). With the rules for the JCP literally being re-written as part of this JSR, Azul has taken strong positions on protecting community rights, access to technology, and the role of individual Java developers JCP members. Azul has specifically taken the position that the Java community process should be largely influenced by the developers that consume and use the technology standards produced, with voting rights secured for all members and not limited to the companies that define and form those standards. Azul is also particularly focused on continuing to improve and ensure long-term community access to key enabling JSR technologies, including the TCKs for the platform SE and EE JSRs.

Azul has been a Java licensee and community member since 2002, and has delivered over 100 technical presentations in Java related conferences & forums. It has pioneered a number of Java industry firsts in its products, including Pauseless Garbage Collection, Memory Elasticity, and Java Virtualization. Azul has demonstrated expertise in design and optimization of systems stack components for Java execution, including OS, virtualization, hardware and the Java runtime.

Azul is also an OpenJDK community member, an active user of the OpenJDK Community TCK, and intends to continue its significant technology contributions to the Java Platform through the OpenJDK project.

Azul's flagship product is Zing, a JVM designed for enterprise applications and workloads that require large memory, high transaction rates, low latency, consistent response times and high sustained throughput. Azul recently introduced Zulu, an OpenJDK-based free and open source solution serving Java applications and developers on the Windows Azure cloud platform, Zulu was developed In partnership with Microsoft Open Technologies, and is a good example of Azul's commitment towards extending and expanding the practical reach of open source Java platforms.

Full Biography for Primary Contact

Gil Tene is CTO and co-founder at Azul Systems, and has represented Azul Systems on the JCP EC since 2011. He is a frequent speaker and lecturer at Java Community and industry events such as JavaOne, QCon, GTO, TSSJS, Devoxx, SpringOne, and various localized Java User Group and community forums. Gil has been involved with virtual machine technologies for the past 20 years and has been building Java technology based products since 1995. He co-founded Azul Systems in 2002 with the goal of eliminating common Java responsiveness, performance, scale, and overall deployment barriers. At Azul, Gil has pioneered numerous Java firsts including Pauseless Garbage Collection, Java Virtualization, and various managed runtime and systems stack technologies that combine to deliver the industry's most scalable and robust Java platform.

Prior to co-founding Azul Systems, Gil was Director of Technology at Nortel Networks, Shasta Networks and at Check Point Software Technologies, where he delivered several industry-leading traffic management solutions including the industry's first Firewall-1 based security appliance, and the industry's first subscriber edge Broadband Service Node.

Gil architected operating systems for Stratus Computer, clustering solutions at Qualix/Legato, and served as an officer in the Israeli Navy Computer R&D unit. He holds a BSEE from The Technion Israel Institute of Technology, and has been awarded 32 patents in computer related technologies.