



Mavenir Job Description – Senior Software Architect

Location: Dallas, Texas

The senior software architect will be among a team of architects who will be responsible for software architecture of platform, voice and messaging products (I/S-CSCF, TAS, RMS, XDMS, SMSC etc) and will also be involved in high level design and development.

Responsibilities:

- Software architecture for voice and messaging products.
- Interact with multiple technical teams of developers and testers across multiple time zones.
- Collaborate with Systems Engineering to define and scope new projects.
- Communication with senior management, development team, Operations, QA, sales and marketing, customers and third-parties.
- Provide expertise of the product and components for integration with other products.
- Identify reusable code and ensures the high quality creation of the common code.
- Identify tools, programs, 3rd party software and/or hardware to augment development effort.
- Support and solicit input from team members at all levels within the organization.
- Assist in strategic sales efforts from a technical perspective.

Requirements:

- Minimum 7 years experience in software development.
- Strong hands-on development experience.
- Experience mentoring and developing team members.
- Exceptional communication skills
- Very strong experience with system architectures, Distributed real-time applications in an ATCA platform, High availability and high capacity systems, design patterns, and multi-threading and multi-process software architectures.
- Very strong Experience in C++, Linux and OOA/OOD principles environment.
- Very strong and detailed working level knowledge in Wireless and VoIP technologies
 - o IMS architecture and protocols
 - o TAS Applications and features
 - o SMSC applications and features
 - o MSC (GSM/CDMA/lu).
- Familiarity with various IDEs and development support tools.

Education: BS/MS degree in Computer Science required