ArcGIS® offers Java developers a robust, standards-based set of components for building and deploying geographic information system (GIS) applications and services with the Java platform.

**Highlights**
- Robust Web developer framework built using JavaServer Faces (JSF) technology
- Web controls that are specific for building GIS applications such as a map or legend
- Support for developing Java EE applications powered by Enterprise JavaBeans (EJB) technology
- AJAX-enabled controls that work with geographic data sources
- Tight integration into the NetBeans and Eclipse integrated development environments (IDEs)
- Out-of-the-box EJBs that are ready to use and deploy across a wide variety of Java EE application servers
- JavaScript library to support server-side controls and allow the development and customization of applications on the Web
- Application programming interfaces (APIs) for SOAP and REST to interact programmatically with a GIS Web service
- Developer controls to build or extend custom desktop applications
- A help system containing components, APIs, samples, and library references

**Web Applications**
Quickly build functional GIS Web applications with components based on JSF. The ArcGIS Server Java Web ADF™ enables developers to integrate GIS data and capabilities into Web applications. The ADF includes
- Web controls
- Classes
- Frameworks
- APIs for building Web applications
- Common API for interacting with different data sources in the same way
- Custom NetBeans modules
- Eclipse plug-ins for rapid development

**Enterprise Applications**
**Out-of-the-box EJBs.** The ArcGIS Server Enterprise ADF supports development of Java EE 5 applications powered by EJB technology. The Enterprise ADF includes a suite of server-side components that provides interoperability, mission-critical support, and secure infrastructure.

**Web Services**
Create GIS Web services and application Web services. ArcGIS provides two APIs, SOAP and REST, for interacting with ArcGIS Server services as a Web resource. Developers can also use ArcGIS APIs, REST, and SOAP to interact with an ESRI data source through a custom application Web service.

**Desktop Client Applications**
Build custom applications that deliver advanced GIS solutions. Developer controls to build or extend custom desktop applications.

**Supported Platforms**
- Red Hat Enterprise Linux
- Sun Solaris 9, 10
- SUSE Linux
- Windows XP
- Windows Vista

**Supported Application Servers**
- JBoss
- Oracle
- Sun Java System
- Tomcat (Web applications only)
- WebLogic
- WebSphere

Learn more about integrating ESRI developer products and tools into your applications.
In the United States, call ESRI at 1-800-447-9778. Send e-mail inquiries to info@esri.com.
Outside the United States, contact your local ESRI distributor at www.esri.com/distributors.

Your online starting point is www.esri.com/java.