



# Careers at Esri

for **GIS Professionals**  
and **Software Engineers**



# Help Build a Greater Understanding of Our World

If you're looking for a career where you can work with and develop cutting-edge software, consider joining Esri and being part of changing the world. At Esri, you'll have the opportunity to apply modern design methodologies and practices in a collaborative, fast-paced environment. Your contributions will have a real impact not only on the next generation of geographic information system (GIS) technology and services but also on society and the world, continually extending the power of geography.

Esri's GIS software gives organizations the power to think and plan geographically. We support the implementation of GIS technology on desktops, servers, online services, and mobile devices. Used today in more than 350,000 organizations worldwide, Esri's GIS software helps governments, universities, and businesses save money, lives, and our environment.

Applicants for these positions must have a bachelor's or master's degree in GIS, computer science, computer engineering, or a related field; excellent communication skills; passion for emerging technology; and strong writing skills. Visit our website for complete details.

## Software Development Programmers

Exceptional software engineers are sought to join our development teams to help us build great software that meets the needs of our broad and diverse user community. Design and create high-performance, robust software for Esri's ArcGIS® product line. We are looking for developers with a background and interest in supporting new and existing technology including Silverlight®, HTML5, JavaScript™, OpenGL, C#, C++, and/or Java™ to work on web, cloud, 3D, and mobile solutions, to name a few.

## GIS Software Product Engineers

Product engineers utilize their GIS education and experience to focus on the requirements of the Esri user community. These individuals identify and define customer requirements, translate them into new software designs, and contribute significantly in building software releases containing these new capabilities. Responsibilities include designing, developing, analyzing, testing, documenting, releasing, and supporting Esri's ArcGIS software.

## GIS Web Application Developers

Software developers who build application solutions and online services using ArcGIS. GIS software developers comprise one of Esri's fastest-growing GIS user communities. Software engineers who know how to apply the ArcGIS software development libraries to build custom applications and extensions are ideal candidates. These individuals typically have strong knowledge of JavaScript, Adobe® Flex™, HTML5, Java, .NET, Microsoft® Silverlight, and/or cloud computing (IaaS, PaaS, SaaS).

## Geospatial Analysts

Experienced GIS professionals are needed to design and build the next generation of ArcGIS. These positions are for technically savvy individuals who, with insight gained from experience using GIS, ensure the usefulness of GIS applications. We are looking for skilled GIS professionals who have five or more years of experience implementing, applying, and using GIS in advanced implementations. Responsibilities for this role include applying our software in practical user scenarios, enhancing product quality, identifying new software functions that users need to solve their problems, developing and documenting GIS methods and practices, identifying workflow enhancements, developing prototypes, and planning for future releases.

## Geovisualization Engineers

Innovative visual design professionals to create sophisticated, imaginative, efficient, and visually striking interfaces. Geovisualization engineers drive the design and development of intuitive, consistent, and universal user interfaces for the GIS community. These individuals typically have strong knowledge and experience with JavaScript, Adobe Flex, Microsoft Silverlight, and/or other web technologies.

## Release Managers and Test Engineers

These individuals assure the quality of all ArcGIS software development and release activities. Daily responsibilities include software testing, analysis and identification of software problems, and execution of quality and stability tests. Release managers work closely with test engineers to identify and prioritize bugs and ensure that they are addressed. They also work together to manage all software patches and maintenance releases to address issues in released software.





## Enterprise Solution Architects

Individuals with strong backgrounds in Microsoft and Java development technologies, cloud computing (IaaS, PaaS, SaaS), and/or business intelligence (BI) platforms are needed to support the Esri sales and professional services teams worldwide. Solution architects define solutions and patterns that demonstrate the business value of our geospatial technology and translate system requirements into solution architecture and design specifications. They often have domain knowledge (e.g., government, defense/intelligence, telecommunications, retail, commercial) that they leverage to implement enterprise information system (EIS) frameworks and software solutions, from requirements gathering through architecture.

## Solution Engineers

These individuals apply their experience integrating modern software solutions with business systems (BI, CRM, ERP) to formulate an account strategy. Solution engineers work closely with the account team to develop proofs of concepts and present complex demonstrations to various decision makers within a variety of industries (e.g., government, retail, defense/intelligence, insurance, electric and gas, petroleum, and real estate). We are looking for professionals with a background and interest in supporting new and existing technology including .NET, Java, C++, Python®, JavaScript, Flex, Silverlight, cloud (IaaS, PaaS, SaaS), and mobile solutions to name a few.

## Product Managers

Product managers help define product requirements and evangelize Esri's software products. They act as liaisons for the Esri development team with business partners and users to help identify new market opportunities and define new product development efforts. Product managers also reach out to customers via product demonstrations, white papers they have authored, and speaking engagements. In addition, they help define pricing and business strategy and perform market analysis.

## Consultants and Project Managers

Professionals with industry expertise are needed to lead projects in a number of markets including defense, homeland security, emergency management, facilities management,

transportation, energy, commercial/business, environment and natural resources, local government, land records, health, and water/wastewater. Team members use their GIS and Esri® product knowledge and project management experience to support our software users throughout the entire implementation life cycle from requirements to rollout.

## Support Analysts

Help Esri users achieve success with our products by providing high-quality support via phone, e-mail, and chat. Troubleshoot, research, and resolve technical issues on the implementation and use of desktop GIS, server systems, and database applications as well as with specific programming tasks needed for custom application development. Determine or recommend software changes to programmers/software engineers and have the opportunity to utilize and develop their problem-solving and communication skills, creativity, and knowledge of Esri products. Opportunities are available in Redlands, California, and our Charlotte, North Carolina, office.

## Product Marketing Specialists

Results-oriented professionals with experience in software technology are needed to work with product, industry, and sales managers to develop and implement effective marketing plans and programs that increase sales and awareness of Esri's GIS and developer products. We are searching for marketing professionals who understand user and buyer personas, can create and implement product launch plans, and can guide all related marketing activities.

## Technical Marketing Engineers

Experienced GIS professionals with excellent communication skills and industry experience are needed to build and deliver prototype demonstrations for Esri's sales and marketing teams. They work closely with sales, product development, and marketing to present Esri's latest technology to current and potential users as part of product marketing campaigns, user group meetings and trade shows, and other business opportunities.



## Top 10 Reasons to Work at Esri

### **Contributions**

Your ideas can become a successful solution.

### **Innovation**

Advance the future of GIS technology.

### **Customers**

Help our customers make a difference.

### **Technology**

Shaping the world around us.

### **Geography Matters™**

Help others realize the importance of geography.

### **People**

Team with others passionate about their work.

### **Stability**

Feel secure working for a financially stable company.

### **Work Environment**

Collaborative, creative, and empowering.

### **Growth**

Develop your potential.

### **Benefits**

Outstanding benefits now and for your future.

## Esri Fast Facts

- 2,900 employees in the United States
- Headquartered in Redlands, California
- 10 US offices
- Customers in more than 150 countries
- Privately held, with zero debt
- Exceptional benefits, competitive salaries, 401(k), profit sharing, and much more

Learn more about career opportunities at Esri and apply online at [esri.com/careers](http://esri.com/careers).



Esri is an equal opportunity employer (EOE) supporting diversity in the workforce.

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