



## Government Capability Statement

**Renaissance Systems** provides innovative technical solutions and services to assist governmental agencies in maximizing the value of their technology and human resource investments. Founded in 2006, we offer project based consulting, staff augmentation and temporary staffing services that are solutions oriented. We can assist you in selecting and implementing new technologies into your agency processes as well as offer short and long term technical staffing to further your agency's success.

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**DUNS:** 800754835

**CAGE:** 6Q253

**NAICS:**

541511 - Custom Computer Programming Services  
541512 - Computer Systems Design Services  
541519 - Other Computer Related Services  
561311 - Employment Placement Agencies

**SIC:**

7371 - Computer Programming Services  
7373 - Computer Integrated Systems Design  
7375 - Information Retrieval Services,  
7361 - Employment Agencies

**PSC:**

AJ 21 R&S – General Science/Technology: Mathematical/Computer Sciences (Basic Research)  
AJ 22 R&D- General Science/Technology: Mathematical/Computer Sciences (Applied Research/Exploratory Development)  
AJ 23 R&D- General Science/Technology: Mathematical/Computer Sciences (Advanced Development)  
AJ 24 R&D- General Science/Technology: Mathematical/Computer Sciences (Engineering Development)  
AJ 25 R&D- General Science/Technology: Mathematical/Computer Sciences (Operational Systems Development)  
AJ 26 R&D- General Science/Technology: Mathematical/Computer Sciences (Management/Support)  
AJ 27 R&D- General Science/Technology: Mathematical/Computer Sciences (Commercialized)  
7030 ADP Software  
D305 IT and Telecom-Teleprocessing, Timeshare and Cloud Computing

**Since 2006**, our commitment to building lasting relationships by providing excellent customer service has allowed us to develop ongoing successful partnerships with our employees as well as clients. Renaissance Systems has a proven record of helping businesses and state and Federal agencies meet their staffing needs. We specialize in contract, temp-to-perm, and direct hire IT related positions for a variety of industries. Our



focus is in the NW, however we have the ability to staff nationwide. We have a variety of tools we use to source both actively seeking and passive candidates. You will have a dedicated recruiter that will take the work out of sifting through resumes to find the top quality candidates you are seeking.

At Renaissance Systems, we believe in finding the right candidate for the job. Our team is skilled in selecting candidates who thrive on challenges, are innovative, and are leaders in their field. The right combination of employer and employee can drive productivity and positively influence your agency's future. Renaissance Systems is committed to creating these great partnerships, so trust us to assist you in creating the right fit for your team.

Some of the positions that we staff for:

- IT Directors
- Project Managers
- Software Engineers
- Database Administrators
- Business Analysts
- Web Developers
- Program Support Specialists
- Other IT Positions As Needed

### **Staff Augmentation**

Renaissance Systems' Staff Augmentation services provide skilled personnel to work under your direction to help you develop, maintain, manage and support your applications. Our skilled application professionals can help you manage fluctuating skill needs, skills gaps and changing staffing needs to meet your aggressive project timelines. Renaissance resources work with you on-site or remote, and we will match the right person for your direct needs.

**Renaissance Systems** provides staffing augmentation in the following areas:

- **Software/System Architecture:**

Software architecture is the process of defining a structured solution that meets all of the technical and operational requirements, while optimizing common quality attributes such as performance, security, and manageability. It involves a series of decisions based on a wide range of factors, and each of these decisions can have considerable impact on the quality, performance, maintainability, and overall success of the system. Like any other complex structure, software must be built on a solid foundation. Failing to consider key scenarios, failing to design for common problems, or failing to appreciate the long term consequences of key decisions can put your system at risk. Modern tools and platforms help to simplify the task of building applications, but they do not replace the need to design your system carefully, based on your specific scenarios and requirements. The risks exposed by poor architecture include software that is unstable, is unable to support existing or future business requirements, or is difficult to deploy or manage in a production environment. Software architecture serves as the blueprint for both the system and the project developing it, defining the work assignments that must be carried



out by design and implementation teams. The architecture is the primary carrier of system qualities such as performance, modifiability, and security, none of which can be achieved without a unifying architectural vision. Architecture is an artifact for early analysis to make sure that a design approach will yield an acceptable system. By building effective architecture, Renaissance Systems can identify design risks and mitigate them early in the development process.

- **Business Analysis:**

Business analysis refers to the discipline of identifying needs within an agency, department or business, and determining the appropriate solution. These solutions may include changes in the organization itself, strategic development, development of new policies and/or the development of new systems/applications. It is not uncommon for Agencies to encounter situations and problems that need attention to help keep them moving forward. Business Analysis can be a complex and intricate process and Renaissance Systems can assist in that analysis so that a solution won't be far behind.

- **Project Management:**

Project management is a carefully planned and organized effort to accomplish a successful project. It includes developing a project plan, which includes defining and confirming the project goals and objectives, identifying tasks and how goals will be achieved, quantifying the resources needed, and determining budgets and timelines for completion. It also includes managing the implementation of the project plan, along with operating regular 'controls' to ensure that there is accurate and objective information on 'performance' relative to the plan, and the mechanisms to implement recovery actions where necessary. The project manager's skills are essential from the beginning. The defined approach and its business case will rely on a good understanding of the project process along with reliable estimating and carefully considered planning. As well as the project manager's prime objective to deliver the results, there are many supporting disciplines and processes. These should ensure that the project will deliver a valuable result without surprises. The foremost need is to monitor the anticipated level of benefits and make adjustments to deliver optimum results. The leadership team should also actively identify and manage risks, issues, changed requirements, quality standards, plus a host of other side issues. Renaissance Systems will intelligently adapt an approach to adopt the features of best-practice management approaches which will lead to considerable benefits. We will ensure your objectives are realistic and will produce optimum benefit, while delivering the goals with minimal surprise. We will ensure everything is done to optimize the overall benefit to the organization.

- **Custom Software Development:**

Custom software is specially developed for some specific organization or other user. Since custom software is typically developed for a single customer it can accommodate that customer's particular preferences and expectations. Custom software development is often considered expensive compared to off-the-shelf solutions or products. This can be true if one is speaking of typical challenges and typical solutions. However, it is not always true; Renaissance Systems assesses each project to determine if custom software is required. If custom software development is the best solution,



Renaissance Systems works with clients to ensure that the custom software is built against the necessary requirements both in software scope and budget.

- **Database Design, Development and Administration:**

A database is a data model that represents a business process and/or application. Designing a database requires an understanding of both the business functions you want to model and the database concepts and features used to represent those business functions. Database design is crucial when building new or updating existing applications. A well designed database should take into consideration data integrity, security and performance of the application. Whether you need design, development and/or administration of your database, Renaissance Systems can evaluate your needs and provide our expertise where needed.

- **Business Intelligence:**

Business intelligence (BI) is a set of theories, methodologies, processes, architectures, and technologies that transform raw data into meaningful and useful information for business purposes. BI can handle large amounts of information to help identify and develop new opportunities. Making use of new opportunities and implementing an effective strategy can provide a competitive market advantage and long-term stability. Well-designed BI applications can give anyone in your agency the ability to make better decisions by quickly understanding the various “information assets” in your organization and how these interact with each other. These assets can include customer databases, supply chain information, personnel data, manufacturing, and sales and marketing activity, as well as any other source of information critical to your operation. BI software allows you to integrate these disparate data sources into a single coherent framework for real-time reporting and detailed analysis by anyone in your extended enterprise – customers, partners, employees, managers, and executives. BI applications include the activities of decision support systems, query and reporting, online analytical processing (OLAP), statistical analysis, forecasting, and data mining. Renaissance Systems can develop applications and/or solutions that help meet your BI needs.

- **QA Testing:**

In developing products and services, quality assurance is any systematic process of checking to see whether a product or service being developed is meeting specified requirements. Many companies have a separate department devoted to quality assurance. A quality assurance system is said to increase customer confidence and a company's credibility, to improve work processes and efficiency, and to enable a company to better compete with others. Renaissance Systems has highly skilled quality assurance testers to serve your agency needs.

**We are not** only software engineers and IT professionals who follow sound development practices, but we also have significant experience in many industries. We provide comprehensive analysis so that we understand your needs before we start to think about technical solutions. After your project needs are fully understood, our team will devise a technical solution that may include purchasing an existing technical solution or building a custom solution that meets 100% of your agency's goals and objectives.

renaissance systems



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**Renaissance Systems** has long standing relationships with each other and understand completely our combined capabilities. Our diverse engineering, technology, design, development experience as well as our broad work history and proven track record, make us uniquely qualified to meet and exceed the objectives outlined for any given project. We have extensive public and private sector experience and a demonstrated ability to deliver a high end product. Delivering products that exceed our client's expectations is simply how we do business.

**Our team** is experienced, trustworthy and noted for our wide variety of technical competencies. In the past we have served clients in banking, education, manufacturing, marketing and software and have been fortunate to provide our services to an impressive list of clients, large and small.