



Position Brief

Senior Technical Solutions Architect

Google Public Sector

April 2023



About Google Public Sector

Google Cloud has a long history of supporting and working with governments in many different parts of the world. They've helped government agencies modernize their core technology systems; transformed the way in which they deliver services via digital platforms to citizens; delivered security solutions to help agencies protect themselves from cyber-attacks; provided communication, collaboration, and productivity tools to educational and healthcare systems; and enabled them to use data to improve financial systems and other critical infrastructure.

Google Public Sector, a new Google division, will focus on helping U.S. public sector institutions accelerate their digital transformations. This new division will operate as a subsidiary of Google LLC and will specialize in bringing Google Cloud technologies, including Google Cloud Platform and Google Workspace, to U.S. public sector customers. Google Public Sector will provide unique products and expertise, such as Google Cloud's data and analytics platform, artificial intelligence (AI), and machine learning (ML) tools, so institutions can better understand their data and automate core processes. The division will offer Google Cloud's highly scalable and reliable open infrastructure, including compute, storage, and networking, so government agencies can modernize their legacy information systems and build new applications that serve citizens with mission-critical reliability and scalability.

[Google Public Sector](#) experts will help U.S. public sector customers use Google Cloud's advanced cybersecurity products to protect their users, applications, and data from growing cyber threats. Their experts will assist agencies in their use of Google Workspace to enable secure communication and collaboration, and to attract new employees to the

government using these modern tools. Google will also continue to invest in training public sector employees in digital and cloud skills, and in expanding the thriving ecosystem of partners who are already working with Google Cloud to build solutions that meet the urgent and growing needs of U.S. public sector organizations.

Google Workspace had achieved FedRAMP High authorization, a major milestone in giving the U.S. government more choice among productivity software offerings. Today, Google Cloud has more than 100 products authorized at FedRAMP High or FedRAMP Moderate. This includes products for collaboration, security, document translation, and many other use cases. They also have Impact Level 4 (IL4) certification across numerous products, which allows U.S. government agencies to store and process controlled unclassified information across key cloud services.

Google Public Sector will play a critical role in applying cloud technology to solve complex problems for our nation. They are proud to have served the U.S. public sector for many years, and the launch of Google Public Sector will help to rapidly expand their services to the government, now and into the future.



Senior Technical Solutions Architect

As a Senior Technical Solutions Architect, you will create repeatable, scalable patterns that public sector customers can easily deploy based on Google Cloud services and open source software. These can be thought of as net new “solutions” vs from scratch, leveraging the power of Google Cloud and Google Distributed Cloud (GDC). Empathy for and relationships with public sector customers are key, as you will provide independent advice and recommendations to end users, decision-makers, and partners. You will contribute to and lead projects, helping solve problems that span code, infrastructure, integration, strategy, delivery, and operations.

The preferred candidate will have experience with customer engagement and strong communication skills. They must have experience with writing code in the last 4 years, and recent experience with AI/ML and Containers/Kubernetes.

Responsibilities

- Identify cloud related design, development, deployment friction points, and technical/integration requirements unique to discrete public sector/federal entities. Lead teams to work through challenges.
- Deliver proofs-of-concept that customers can test, validate, and deploy as they make investment decisions and migrate data into Google Cloud and Google Distributed Cloud.
- Execute an end-to-end lifecycle of planning, designing, and deploying a solution through software development and integration, ongoing communications, stakeholder management, and project management.

Minimum Qualifications

- Bachelor's degree in Computer Science, Information Systems, Electrical or Computer Engineering, Data Science, or equivalent practical experience.
- 10 years of experience in engineering/technical consulting.
- Experience with containerization and Kubernetes in architecting and developing technical solutions for cloud customers.
- Top Secret US Government Security Clearance with Polygraph.

Preferred Qualifications

- Full-stack development experience with visible artifacts on a public site.



- Experience in co-creating and ensuring delivery against cloud solution roadmaps with customers and/or partners at the Director level.
- Experience creating and/or supporting AI-ML solutions, specifically computer vision, speech recognition, and translation.
- Experience creating and supporting database solutions, specifically Oracle and PostgreSQL.
- Highly technical, with a track record of applying technology to solve business problems.
- Team-oriented independent contributor who has leveraged breadth and depth of functions across a large organization for the benefit of customers' digital transformation.

Location & Remuneration

This position will be based in Reston, Virginia. The US base salary range for this full-time position is \$167,000-\$256,000 + bonus + equity + benefits. Within the range, individual pay is determined by work location and additional factors, including job-related skills, experience, and relevant education or training.

The preferred method of application is by email to: googlepublicsector@odgers.com



About Odgers Berndtson



Odgers Berndtson Executive Search is a leading global executive search firm, assisting private and public sector organizations find the highest caliber, people, for senior management appointments across North America and internationally.

Our reputation at the top of the executive search profession is over 50 years old. With offices in over 60 cities worldwide, our experienced executive search specialists operate with absolute discretion, integrity, and care, and are expert in finding exceptional individuals for challenging roles.

WE ARE GLOBAL

We have the support of an excellent international network of offices on the ground expanding across more than 30 countries globally.

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