

New

Ministry
Technology and Innovation

Describe: Basic Job Details

Position

Position ID
Position Name (30 characters)
Senior Business Analyst - SCM

Requested Class
Program Services 4

Job Focus
Supervisory Level

Agency (ministry) code
Cost Centre
Program Code: (enter if required)

Employee

Employee Name (or Vacant)

Organizational Structure

Division, Branch/Unit
 Current organizational chart attached?

Supervisor's Position ID
Supervisor's Position Name (30 characters)
Supervisor's Current Class

Design: Identify Job Duties and Value

Job Purpose and Organizational Context

Why the job exists:
1GX Center of Excellence (CoE) manages and oversees the performance of the Government of Alberta's (GoA) enterprise resource planning (ERP) solution, 1GX. The CoE has overall accountability for service delivery and associated contract and vendor relationship management. 1GX is the core ERP solution for GoA functional areas including human capital, supply chain, financial, and treasury management. 1GX CoE also provides strategic leadership for the ongoing enhancement and development of 1GX applications to meet the GoA's evolving mission and continually changing business environment.

Why the job exists:
The Senior Business Analyst provides analysis and project leadership in support of 1GX operations and the 1GX production environment. The position is considered an expert in their functional area with specialized knowledge in one of the following: Supply Chain Management (SCM).

The Senior Business Analyst facilitates the continuous improvement of the 1GX system through supporting scheduled upgrades and reviewing system change orders and service requests. The position develops comprehensive business requirements to inform solutions by working closely with stakeholders to develop an in-depth understanding of the business needs and their goals in effectively and efficiently administering SCM services. The position also works closely with the system integrator, Accenture. The position resolves issues affecting the 1GX production systems and communicates statuses and updates to business and technology stakeholders. The Senior Business Analyst leads large and complex projects with cross government impact and provides guidance to junior analysts. The Senior Business

Analyst plans, organizes and coordinates the development and delivery of project deliverables for the initiation phase through to implementation.

Responsibilities

Job outcomes (4-6 core results), and for each outcome, 4-6 corresponding activities:

1. Provide leadership, coordination, and support to stakeholders and project teams in the analysis, configuration, design, testing, quality assurance, and implementation of new releases, modules, and functionality of 1GX systems.

- Provide business information expertise and support, including quality business technology planning assistance and project management.
- Ensure those impacted by business and technology changes are involved and fully understand the process by conducting review meetings for new and affected business processes.
- Provide input on the most suitable approach to be used in the development of each applicable program/project, to ensure business objectives and data integrity are achieved. Recommendations include details of resource requirements, dependencies, interdependencies, policy implications, pertaining to internal/external influences and the methodology to be applied.
- Provide recommendations and guidance in the development of major 1GX functional enhancements, including gathering and assessing information to ensure that the needs of the Ministry, Independent Legislative Offices (ILO) and stakeholders are met.
- Lead and coordinate the implementation of new and approved 1GX functionality across Government, including providing advice and support to client ministries and ILO, and ensuring consistency in processes and practices employed.
- Work closely with stakeholders and Strategic & Operational Excellence and Business and Information Excellence to identify business requirements by facilitating focus groups and coordinating requirements identification working sessions.
- Translate business requirements and data gathered into detailed design specifications for systems development, ensuring program objectives, business rules, organizational policies and user needs are addressed.
- Provide guidance/requirements for systems test strategy, plan, and scripts for both the project and operational use, supporting systems and / or regression testing on all aspects of the functionality. This includes business processes, information access, site links, security, navigation, and reporting, working with the Accenture on this joint activity.
- Provide guidance/requirements in developing testing strategies and plans, assisting with the issue resolution process, when required.
- Provide guidance/requirements for activities in preparation for UAT such as data scrambling, user id setup, data population etc.
- Use AI-enabled tools for intelligent reporting and real-time insights to optimize SCM process.
- Participate in / or lead 1GX committees such as 1GX Service Manager, 1GX Report Working Group, etc.
- Lead complex projects and encourage and guide junior analysts.

2. Key liaison and senior point of contact to ensure 1GX system changes are reviewed, assessed, and controlled to ensure alignment to Government, ILO and Ministry business plans and adherence to policies, procedures, and standards.

- Key point of contact for Accenture support and communication with Technology and Innovation Technology Support and Operations Service Alberta Shared Services, Service Alberta and Red Tape Reduction (SARTR), Treasury Board & Finance (TB&F) and Public Service Commission (PSC) for alignment in end-to-end processes.
- Critically assess Accenture proposed solutions and approaches to ensure that they are appropriate, effective, and consistent with government policies and legislation, and that they meet client requirements.
- Review requests and proposals for system Change Orders to ensure the requirements are comprehensive and that the solution aligns with established standards and protocols and outlines impacts to organization goals and supports the ERP Controls Framework.
- Identify opportunities to reduce customizations and maximize the system capabilities.
- Ensure that application integrity is maintained by analyzing the impacts of proposed changes on current

configuration and strategic direction of the Government and Ministry with respect to the 1GX product family. (SAP/S4 HANA, SuccessFactors, Ariba, Concur, Kyriba, OpenText, etc.)

3. Provide expertise in issue resolution in support of 1GX operations and the 1GX production environment.

- Senior point of contact for incidents, issues, and operational questions for 1GX modules (e.g., SAP/S4 HANA, SuccessFactors, Ariba, Concur, Kyriba, OpenText, etc.) within relevant stream that could not be addressed by the lower support tiers.
- Investigate escalated incidents and issues raised and engages the relevant clients and stakeholders to achieve a clear definition of the problem.
- Determine the appropriate impact and priority level.
- Facilitate the maintenance and operations of the 1GX production environment working closely with system integrators, Accenture and lead follow up action items with Accenture or the clients, as required.
- Proactively identify and escalate delays proactively to the Manager.
- Communicate with clients and stakeholders throughout the process to resolve the incident, issues and/or operational questions ensuring that the client is informed and engaged in the process throughout.
- Utilize the applicable delivered 1GX reporting tool for the impact analysis for issue resolution, investigation for proposed solution, release / upgrade impact assessments. (Tools include SAP's Query Manager, SuccessFactors Report Manager, Finance's Business Objects Enterprise (BOE), Ariba, Fieldglass, Datasphere, SAP analytics cloud etc.)
- Provide guidance and support as required for the successful completion of centralized 1GX activities for all of the GoA and ILO such as workflow rerouting, execution of batch processing such as generating wire transfers, producing business partner payments, print files generation, tax form production, month end or yearend activities, financial closures, interface management etc. including escalating issues. This is in collaboration with 1GX Technology Excellence and / or Information Excellence team members.

4. Develop, recommend, and implement process improvements in accordance with government, ILO, and Ministry goals and objectives.

- Provide analytical and business support to various projects in the form of research, statistical and financial analysis.
- Assess proposed business opportunities for viability and effectiveness, and develop, evaluate and/or research business cases.
- Develop and recommend process improvements in 1GX and oversee the execution of process improvements in both system functionality but also internal business processes to align with Government requirements.
- Identify system deficiencies, user dissatisfaction, and emerging business and systems requirements and recommend appropriate change initiatives.
- Provide support in the development of government processes that involve 1GX to ensure the requirements are complete and the solution aligns with established system configuration, architecture and practices, and supports standard GOA & ILO processes and strategic initiatives.
- Recommend opportunities for continuous improvement by analysing how current 1GX functionality, unused features, and new releases and tools could support business requirements.

5. Proactively engage and consult with stakeholders including 1GX users, Relevant Stream Business Community (Finance and SCM, etc.), and Service Managers, to identify impacts of business decisions and to ensure that the business needs of the stakeholders are considered, and that issues and problems are addressed.

- Provide functional and technical advice on the system integration points between various 1GX modules (e.g. SAP/ S4 HANA, SuccessFactors, Ariba, Fieldglass, OpenText, Datasphere and SAC etc.) and provides guidance on implementation issues and implications of proposed changes.
- Lead and/or participate in consultation sessions with clients and stakeholders to encourage sharing of information, evaluate impact of changes to policies and business processes, and supports user adoption of features and functions to make full use of the products.
- Provide guidelines to ensure that proper security, controls, and risks related to changes are maintained during development, configuration, testing, and release of any new changes in the system.
- Provide information and business knowledge to Accenture and as required to SAP and other product vendors, with resolution of problems in the production environment.
- Provide in depth analysis related to changes to existing functionality and their impacts, security setup ,configuration, Integration ,maintenance, and base table setup and changes.

6. Provide project management and project leadership to large and complex projects, drawing on knowledge of business and client needs, business process design and project experience, support project management from inception to completion.

- Provide input on project schedule plans, strategies, and resource requirements.
- Monitor work plans for completion of project tasks.
- Develop and manage risk assessment and mitigation plan.
- Develop post implementation review strategies.
- Monitor test activities to ensure system functions are accurately developed and meet business requirements.
- Where new or enhanced business applications are being implemented:
 - Create Systems test strategy, plans, and test scripts.
 - Conduct systems testing on all aspects of the functionality including business processes, information access, site links, security, navigation, reporting, etc.
 - Develop user acceptance testing strategy and plan.
 - Manage UAT process - determine participants, provide tester training and manage issue resolution process.
 - Identify where Decision and Change requests are required and complete the documentation.
 - Develop security safeguards/templates/controls to ensure access to information systems are protected against unauthorized users, the amount of access provided is appropriately aligned with the business requirements, and in accordance with legislation and policies.
 - Identify and document conversion requirements.
 - Identify and manage production transition issues.
- Administer the change management process to effectively manage and respond to change requests.
- Provide status reporting as required.
- Participate in project outcome measurement.

Problem Solving

Typical problems solved:

Reporting to the Manager for their functional specialty area, the Senior Business Analyst is responsible for proactively engaging with stakeholders. At the Senior Business Analyst level, the role is expected to apply critical thinking and to

question the solution provider to ensure systems are meeting the needs of clients and users. The role requires strong project management skills since they lead large and complex projects, guiding junior analysts on their project team. In addition to strong project management skills, this position requires in depth knowledge of the systems and how they utilized. They must also anticipate issues and develop innovative approaches to resolve issues.

Due to the integrated nature of the 1GX solution and processes, the position operates in multi-stakeholder environment and is required to collaborate and liaise with functional and technical teams within 1GX as well as other shared service functions across the GOA under the direction of the Manager. This role would also be expected to collaborate with peers in other branches (Change Management, Communications, Finance, HCM, MDM, Security,reporting etc.)

The work products this position is responsible for would be far-reaching across the APS landscape. In some cases, the position activities would be aimed at all employees. In other cases, initiatives would be targeted to a sub-set of 1GX users.

Types of guidance available for problem solving:

Types of guidance available for problem solving:
 The position works independently and is expected to lead complex and large projects. The role does have access to the Manager and peers in the area.

Direct or indirect impacts of decisions:

Direct or indirect impacts of decisions:
 This role has significant internal stakeholder reach - all APS employees are users of 1GX.

Key Relationships

Major stakeholders and purpose of interactions:

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 Major stakeholders and purpose of interactions:

- 1GX applications business users, including managers and employees - daily or as needed - Provide consultation and expertise; identify and respond to requirements; provide briefings, updates, and information; respond to and resolve issues.
- Service Providers - ongoing - influence, negotiate, build consensus, and obtain commitment of others, including developing support for 1GX change initiatives.
- Other stakeholders and shared service functions across the GOA e.g., Service Alberta and Red Tape Reduction, Treasury Board and Finance; Public Service Commission;Technology and Innovation - Digital Design and Delivery and Innovation and Technology Support and Operations, Office of the Controller, Pay and Benefits, GoA ministries, Agencies & Boards, other external government entities e.g., Independent Legislative Offices (ILO).

Required Education, Experience and Technical Competencies

Education Level	Focus/Major	2nd Major/Minor if applicable	Designation
Bachelor's Degree (4 year)	Engineering	Business	Other

If other, specify:

Job-specific experience, technical competencies, certification and/or training:

Experience in one or more of the following will be considered as an asset:

- Experience in SCM (Procurement/Source to Pay) SAP / S4 Hana or other SaaS applications such as Ariba, Fieldglass, Open Text etc. as listed below.
- Experience in the business domain within the relevant stream and of the business processes and practices within the stream (SAP Supply Chain Management)
- SCM

- Knowledge of public sector procurement practices/frameworks
- Technical knowledge and experience in Ariba, Fieldglass and S4 HANA
- In depth experience in the Procure to Pay, Sourcing, and supplier Management process in SAP
- Lead the IT testing and validation for Ariba and Fieldglass changes and updates.
- Good understanding of Ariba and Fieldglass Integration to SAP S/4 HANA and Success factors.
- Understanding of BTP integration and reporting using Datasphere and SAP Analytics cloud (SAC)

Demonstrated knowledge and/or experience with the following is considered desirable:

- Experience in project management principles, methodologies, processes, and best practices
- Experience in system design, including business process requirements with consideration for cost, audit requirements and practicality
- Experience in a large, public-sector environment
- Certified Business Analysis Professional designation
- Project Management Professional designation
- Excellent communication skills, both written and oral, including strong presentation skills.
- Strong MS office software skills.
- Strong knowledge and understanding of the department's business plan and objectives.
- Strong knowledge of change management, systems development, and information management methodologies.
- Solid knowledge of the governing legislation, policies, and related business applications that support the branch's activities.
- Strong analytical ability, data interpretation and problem-solving skills.
- Strong interpersonal skills with a focus on customer service.
- Project planning, monitoring, and management skills, with a focus on process design and transition management.
- High level of motivation, creativity, and initiative.
- Ability to research issues accurately to identify and solve problems.
- Well-developed leadership and supervisory skills.
- Ability to positively influence, negotiate and to obtain commitment of others.
- Ability to recognize and deal accordingly with potential political issues.
- Ability to interpret legislation and internal regulations.
- Strategic perspective - ability to identify the outcomes and impacts.

Understanding of basic accounting, budgeting and audit processes, controls, and trails

Behavioral Competencies

Pick 4-5 representative behavioral competencies and their level.

Competency	Level					Level Definition	Examples of how this level best represents the job
	A	B	C	D	E		
Systems Thinking	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Observes and understands larger impact of role: <ul style="list-style-type: none"> • Sees impact of work on organization; anticipates change in own area based on activities in other areas 	

		<ul style="list-style-type: none"> • Considers how own work impacts others and vice versa • Ask questions to understand broader goals • Aware of how organization adds value for clients and stakeholders 	
Agility	<input type="radio"/> <input checked="" type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<p>Works in a changing environment and takes initiative to change:</p> <ul style="list-style-type: none"> • Takes opportunities to improve work processes • Anticipates and adjusts behaviour to change • Remains optimistic, calm and composed in stressful situations • Seeks advice and support to change appropriately • Works creatively within guidelines 	
Drive for Results	<input checked="" type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<p>Actively sets goals and remains open to advice on reaching them:</p> <ul style="list-style-type: none"> • Sets goals and prioritizes work • Identifies and corrects areas for improvement • Suggests actions; asks for advice when lacking information or multiples priorities • Operates within APS value system 	
Develop Networks	<input type="radio"/> <input checked="" type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<p>Works on maintaining close relations with all stakeholders:</p> <ul style="list-style-type: none"> • Identifies key stakeholder relationships • Has contact with range of interested parties • Actively incorporates needs of a broader group • Influences others through communication techniques 	
Creative Problem Solving	<input checked="" type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<p>Is open to new ideas and breaks problems down to identify solutions:</p> <ul style="list-style-type: none"> • Breaks down problems into small parts 	

		<ul style="list-style-type: none"> • Constructively questions and challenges the norm • Open to other's perspectives and aware of own • Contributes ideas for improving processes, and adapts existing practice to address problems 	
Develop Self and Others	<input checked="" type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<p>Develops own career and reduces barriers for others:</p> <ul style="list-style-type: none"> • Creates development plan with supervisor and seeks feedback • Reflects on performance to identify areas of improvement • Offers knowledge and insight to others • Supports career development of direct reports 	

Benchmarks