Proposal to Outsource Active Roles On Demand and Password Manager On Demand development to Persistent

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# Scope of work

The team’s primary tasks are to develop and maintain infrastructure as code (scripts and pipelines) necessary for the OPS team to **Provision, Upgrade, Backup, and Restore** on prem Active Roles and Password Manager in our hosted Azure environment. By extension this includes the following additional responsibilities:

* **Smoke test functionality** after provisioning and upgrades,
* **Author runbooks** for OPS.
* **Manage** **Azure costs** associated with Development and testing.
* **S**upport annual **penetration testing** engagements
* Participate in **ISO and other audits**,
* Function as the **escalation** point for Support and Operations as needed.
* Communicate with **documentation** resources to provide technical content and make them aware of release dates
* Maintain **Avenue** (internal compliance and product release calendar system) for release dates and compliance (tracking third party components, etc.).

# Resources and Roles

The proposed team will consist of 6 resources. Below is just a rough idea. Persistent to advise on actual structure, roles, and titles. Ideally, the leadership and coordinator roles could be shared with another scrum team when we add one. The responsibilities under the two leadership roles could be divided differently if you have a proposed model.

* Program/Project Management/Scrum Master or Backlog Management
  + Coordinate with One Identity Product Management and Engineering to understand the high-level requirements for the product initiatives
  + Lead the team in breaking down the work, doing estimations and making delivery commitments and managing day-to-day standups, keeping schedules, coordinating questions back to Product Management, etc.
  + Ensuring proper release tracking processes are followed per One Identity standards
  + Ensure on-time delivery
* Development Manager
  + Provide technical direction and oversight to the team
  + Ensure proper One Identity SDLC and SLC are followed and coordinate with leaders in One Identity in those areas
  + Ensure work is broken down and divided properly and meets quality and security standards
* Two Developers / DevOps – Job description below.
* Two QA testers – Job description below.

# Job Descriptions

**Dev/Ops Job Description**

Overview

One Identity is an award-winning security software provider offering a broad selection of solutions that solve some of the most common and most challenging IT security problems. We're looking for an infrastructure as code expert to work on cloud offerings. You will work from home communicating daily with local and globally distributed development teams.

Responsibilities

-Write and maintain provisioning scripts for enterprise products (Infrastructure as code)

-Design and develop automation tools to enable safe and secure deployments to staging and production Cloud environments

-Contribute to the planning and prioritizing of tasks within the group to support the needs of fast paced development teams

-Work with 3rd party development teams on application development design, testing, and deployment

-Function as the escalation point for Support and Operations as needed.

Qualifications

Knowledge and experience with:

-Infrastructure as code

-Continuous delivery

-Cloud

-Collaboration and communication

-PowerShell, Bash

-Azure pipelines

-Bicep templates

-Azure storage account

**QA Job Description**

Overview

One Identity is an award-winning security software provider offering a broad selection of solutions that solve some of the most common and most challenging IT security problems. We're looking for a Quality Assurance engineer to test infrastructure as code for our cloud offerings. You will work from home communicating daily with local and globally distributed development teams.

Responsibilities

-Test provisioning scripts for enterprise products (Infrastructure as code)

-Responsible for finding and reporting bugs.

-Reporting and documenting technical issues

-Authoring technical runbooks

-Writing and executing test plans and test cases

Qualifications:

-Proven experience as a Quality Assurance Tester or similar role

-Ability to document and troubleshoot errors

-Experience with Continuous delivery

-Familiarity with Agile frameworks and regression testing

-PowerShell, Bash

-Azure pipelines

-Bicep templates

-Azure storage account