

## Job Posting

Position Title	Archivematica Maintainer
Number of positions	2
Duration	Full-time permanent
Location	Remote
Salary range	\$70,000 - \$96,000

We welcome applicants with both junior and senior development experience. Salary will be commensurate with experience and education

### About Artefactual

Artefactual Systems Inc. (<https://www.artefactual.com/>) provides archival management and digital preservation products and services to the cultural memory sector using open source software. We help to ensure that our international client base is able to care for the evidence of the past so that it can be trusted in the future. Though founded and still based in British Columbia, Canada, we have staff across Canada, the US, Spain, the UK, and El Salvador. We ground all our work in 4 core values: openness, collaboration, sustainability, and trustworthiness.

Artefactual values the diversity of the people it hires and serves. Our success is reliant on building teams that include people from different backgrounds and experiences who share their ideas and perspectives and participate openly in a collaborative, respectful, and supportive working environment. We are dedicated to hiring humans, not just a resume. We look for a diverse pool of applicants including those from historically marginalized groups. We invite you to apply even if you don't think you meet all the requirements listed below.

We are not working with agencies or recruiters.

### About the Position

Working in a specialized team of developers, successful candidates will focus on maintenance and stability in the Archivematica code base and related projects. You will develop deep

knowledge and expertise of Archivemata on a technical level and support our clients' use of it by writing code for fixes and enhancements, implementing dependency upgrades, determining operating system compatibility and addressing complex client support incidents. You will also engage with open source Archivemata community users on a technical level.

Archivemata Maintainers will report to the Software, Architecture and Development Manager and collaborate closely with the support staff who will guide product management decisions and communicate priorities for software enhancements. Maintainers provide specialized knowledge to support staff that is critical to the success of our hosted and on-premise Archivemata customers.

## Responsibilities

*Responsible for ensuring a stable Archivemata codebase to be used in Artefactual products and services*

### **Enhancements and defect fixes**

- Writes code to fix bugs or implement enhancements to Archivemata as necessary for the support staff
- Investigates security issues in the Archivemata code base or related projects as reported by Artefactual staff or community members
- Responds to community pull requests

### **Releases and upgrades**

- Manage dependencies and operating system compatibility for Archivemata to meet the needs of Artefactual customers.
- Prepares releases of Archivemata; collaborates with the support staff to test releases and deploy to customers.

### **Technical support**

- Diagnoses complex support incidents from the support staff, identifying root causes and potential solutions.
- Engages on a technical level with the community, as time allows.

## Job skills and qualifications

### Must have

- Demonstrable experience as a paid developer
- Experience with Python
- Proficiency with Gitlab and/or Github
- Self-starting and self-motivated
- Works great in a team setting

- Good communication skills in English
- Comfortable and productive in a Linux development and deployment environment
- At least 4 hours overlap with 8am-4pm Pacific Standard Time
- Legally able to work in Canada

#### Nice to have

- Experience supporting and maintaining the Archivematica code base
- Experience with Weblate
- Experience troubleshooting and diagnosing software defects
- Experience preparing software releases
- Experience working in open source software projects and communities

#### You will be working with

- Python
- Django
- Elasticsearch
- MySql/Sqlite
- Gearman
- Ubuntu LTS
- Red Hat-based Linux Distributions
- The Archivematica ecosystem of [projects](#) and [external software tools](#)

#### How to apply

Please send your CV and cover letter to [jobs@artefactual.com](mailto:jobs@artefactual.com)

Deadline to apply **Dec 12, 2022**