

Cover Letter

Hi, I am Valdimar, I have a strong background in Data Science, Programming and Economics. I have 4+ years of experience in technical roles focusing on Data Science and Software Development. I primarily use Python, R and SQL but am competent in JavaScript and the Groovy based language Nextflow. During my career I have been involved in version control and am very comfortable with Git and am aware of the best practices in software development.

In my current role as a Data Scientist at the Housing and Construction Authority of Iceland my main responsibility is developing and maintaining statistical models for predicting property prices in Iceland. These estimates are used as the basis for calculating property tax by the Icelandic Tax Authority. During my time there I co-lead a migration from a legacy codebase to a new modern Python codebase. This included rewriting old code from R and SQL procedures to Python as well as implementing version control into the codebase with Git and GitHub Actions.

Previously roles have include the consulting firm Maven and the Biotech firm Genuity Science. At Maven my focus was on implementing data warehouse solutions using the Azure Platform. I was involved in integrating Git into the data warehouse architecture and setting up CI/CD pipelines for development and production environments. At Genuity Science I started my career and grew to the employee I am today. My first tasks were maintaining pre-existing data pipelines which perform genome wide association studies and Jupyter Notebooks. After proving myself I got the chance to develop data pipelines from scratch including setting up repositories in Git and writing unit tests. These data pipelines were then presented by me in a non-technical manner to other departments and ended up as part of the software product of Genuity Science.

I bring to the table a positive can-do attitude and an impressive work ethic. For examples of some stuff I have been working on in the past please visit <https://vthr2.github.io/ferilskra/>. If you want to get to know me better feel free to give me a call at (+354-6934456) or better yet invite me to an interview ;)

Best regards,
Valdimar Thor Ragnarsson