

Arcam, a GE Additive company, brings together best-in-class Additive Manufacturing systems, the highest quality materials and real-world production expertise, changing the way manufacturers conceive and produce metal components. Together we use our collective knowledge to inspire and disrupt conventional thinking. Through our solution orientation, Arcam is an innovative partner for advanced manufacturing, primarily in the aerospace and medical industries.

Arcam EBM is a part of the GE Additive group and provides Electron Beam Melting systems through Arcam AB in Sweden. Read more about our technology: [www.arcam.com](http://www.arcam.com) or [www.ge.com/additive](http://www.ge.com/additive)

## Principal Software Architect at Arcam

We are looking for a Principal Software Architect in Arcam's Product Development organization.

Arcam, a GE Additive company, is an innovative partner for manufacturing in the orthopedic implant and aerospace industries, where we deliver customer value through our competence and solution orientation. Since the birth of Arcam, our vision has remained the same: to revolutionize the art of manufacturing complex parts. Featuring some of the most advanced additive technologies available, machines from Arcam enable customers to grow products quickly and precisely.

### The Role

In the role as Principal Software Architect, you will lead the development of software design guidelines and architectural strategies. You also lead development of best practices within software architecture and development.

You will also lead us into the future and some of your time you will spend on monitoring existing and emerging technologies.

Other tasks:

- Align architectural decisions with defined company strategy
- Develop future software strategy
- Approve code reviews on architectural changes

Collaboration and knowledge sharing with other GE Additive architects are a major part of this role to establish the Additive software architectural strategy.

You will report to Manager Software Development.

### Responsibilities

- Assist product managers and line managers in product development in analyzing business requirements.
- Provide architectural solutions to meet business requirements.
- Provide architectural support for software development and modification activities.

- Work with team members to develop architectural strategies and guidelines.
- Work with teams to design prototypes to validate application functionality.
- Recommend new technologies to product management and line managers to develop a robust application.
- Review and recommend improvements to existing software architectures.
- Assist in software design, development, integration and implementation activities.
- Analyze and troubleshoot architecture related issues.
- Assist and coach other software architects and other functional areas in product development in their assigned responsibilities when required.
- Provide guidance to teams in all phases of System Design Life Cycle.
- Responsible for development of architecture documents, functional specifications, design documents, and architecture diagrams.
- Keeping up to date with an overview of current and future technology.
- Point of contact towards other SW development teams within GE Additive.

### **Profile**

- At least 5 years of software architectural work.
- Broad technical knowledge with background in eg robotics.
- Strong understanding and experience in agile methodologies and continuous integration/delivery experience is desired.
- Bachelor's degree in Engineering or at least 10 years of software development.
- Great English speaking/writing skills.
- Experience of SAFe or other agile frameworks for larger organizations is a merit.

As a person, you are positive, have great communication skills, structured and pragmatic and bring energy and drive to the teams you work with. You focus on solving problems without prestige.

### **We offer**

A fun, flexible and technically advanced environment with interesting customers. Full time position with a wide variety of added employee benefits, including bonus, flexible working hours, health and pension insurance benefits. We offer you an exciting and global working environment which will give you valuable experience and contribute to your future development. You will have the opportunity to interact with highly committed colleagues from different cultures.

We strive for gender balance and believe that actively prioritizing a high level of diversity in our workforce creates competitive advantage. It is our people that make the difference!

**Do you want to know more?**

In this recruitment, Arcam collaborate with Sigma Recruit. If you would like to know more, contact the responsible recruitment consultants Patrik Jensen, [Patrik.jensen@sigma.se](mailto:Patrik.jensen@sigma.se), +46 70 2375734 or Mikaela Jahreskog, [mikaela.jahreskog@sigma.se](mailto:mikaela.jahreskog@sigma.se), +46 70 2487241.

Welcome with your application on [www.sigmarecruit.se/jobb](http://www.sigmarecruit.se/jobb). Interviews will be held continuously, please apply as soon as possible.