

Position: Intern Software Developer
Location: Pune/Bangalore
Internship Period: Jan 2024 to Jun 2024 (Full-Time)

Position Overview

As a software engineering intern you will join a team developing important components that will be the building blocks for Enterprise Data Hub. We're looking for people who are excited by building data products and data pipeline services, which enables all analytics users across Sales, Marketing, Customer Success and Finance teams, to generate actionable insights. We want people who like creating data solutions that are scalable, reliable and optimized.

Responsibilities

- Participate in cutting edge research to develop solutions for real-world, large-scale problems
- Research, conceive and develop data platform to help generate insights to extend and improve on Autodesk's product offering
- Collaborate on scalability issues involving access to data and information
- Utilize exposure to large-scale production software troubleshooting
- Help maintain mission critical services
- Investigate and, as necessary, prototype technologies and algorithms relating to the task.
- Promote excellence in data product design and implementation with regards to efficiency and scalability
- Prepare, present and discuss benefits and risks of alternative software implementation approaches.
- Conduct and participate in peer design or code reviews with own and other teams.

Minimum Qualifications

- Bachelor of Engineering with major in: Computer Science or relevant.
- Full-time, 6-month commitment from Jan to Jun 2024

Preferred Qualifications

- Working knowledge and experience of programming languages like Python, Java, Javascript etc.
- Good understanding and experiences working with SQL, data model tool and data flow chart.
- Exposure to DBMS such as SQL Server, mySQL, MongoDB, etc.
- Exposure on cloud technologies like AWS etc.
- Excellent written and verbal communication skills.
- Should have problem solving skills and general curiosity of knowing how things work
- Should be comfortable working in a team or independently as needed

Learning Benefits

- Students will get hands-on exposure to designing data pipeline solutions and would also have opportunity to learn how to solve real-world complex data issues with Scalability and Resiliency in mind
- Students will research and learn about creating consistent, reusable, flexible data products. They will further learn how to make design decisions while understanding our stakeholders' perspectives
- Students will also get hands-on experiences building analytics reports, dashboards, and/or even ML models.

Life at Autodesk

Innovative. Rewarding. Respectful. These are words we hear every day from employees about life at Autodesk. We empower our customer with technology that impacts the world through better design and we start by empowering our employees to do their best work at home or in the office. We encourage employees to demonstrate their expertise, communicate honestly, and be a bit of a genius. Autodesk employees are free to share opinions and know that they will be respectfully listened to.

About Autodesk

With Autodesk software, you have the power to Make Anything. The future of making is here, bringing with it radical changes in the way things are designed, made, and used. It's disrupting every industry: architecture, engineering, construction, manufacturing, and

media and entertainment. With the right knowledge and tools, this disruption is your opportunity.

Our software is used by everyone - from design professionals, engineers, and architects to digital artists, students, and hobbyists. We constantly explore new ways to integrate all dimensions of diversity across our employees, customers, partners, and communities. Our ultimate goal is to expand opportunities for anyone to imagine, design, and make a better world.