

Name: Samyak Jain

Project Title: Software Engineering Intern at Cloudera: Queue Manager Command Line Interface

Company: Cloudera

Industry Sponsor: Robert Nettleton

497 Instructor: Monika Sobolewska

For my internship, I worked as a Software Engineering Intern at Cloudera, a company that provides Enterprise Hybrid Data Cloud products. During the internship, I worked on building a Command Line Interface (CLI) for an existing product that we provide to our customers. The CLI has been heavily requested by our customers in the past which raises the significance of my project and all the tools and features I was able to add to the CLI over the course of my internship. By working on this project, I was able to learn about new technologies like Spring Shell for example. Spring Shell provides an interactive shell that allows us to plug in our own custom commands using a Spring (library) based programming model. During my time at Cloudera, I was able to learn and work with amazing senior engineers, making the experience even more fulfilling. I'm very grateful to have the opportunity of building a product that will greatly benefit our customers!
