

Name: Bao Nguyen  
Project Title: Software Engineer Internship  
Company: General Motors  
Industry Sponsor: Kannan Ramamurthy  
497 Instructor: Monika Sobolewska

As an intern at General Motors this summer, I have had a chance to learn about Microsoft Azure cloud services. Through building an infrastructure for the Data Platform team at General Motors, I have gained valuable skills in creating and reconfiguring cloud applications with JSON and Bicep (a domain-specific language for Azure resource deployment). Additionally, I have learned how to utilize the PowerShell script to automate JSON parsing to the Bicep files. The knowledge I gained from the Software Development and Quality Assurance Techniques course has helped me tremendously with communicating with my manager, mentor, and with budgeting time when I work on the company's projects. In essence, I have experienced what it is like to be a cloud developer and deal with the backend of product development.

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