

Mohammed Abdul Moyeed

Portfolio: <https://moyeed.github.io/>

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PROFESSIONAL SUMMARY

Individual with strong Analytical and critical thinking abilities with more than **3 years of software engineering experience** demonstrated in successfully managing and executing **software development projects** with strong understanding in computer Science concepts. **Passionate for learning** new technologies and contributing towards developing more **challenging software projects**. Currently pursuing master's in computer science from Northern Illinois University.

TECHNICAL SKILLS

Programming/Scripting Languages: Nodejs-JavaScript (2 years), Python(1 year) and Java (0.5 years)

Cloud Platforms: Amazon Web Services (LEX, lambda, elastic search, elastic cache, step functions, SQS, SNS, Cloud formation, Comprehend, Connect, Dynamo DB, etc.), Twilio.

Chat Bot Environments: Amazon Lex, Google Dialog flow, Infosys NIA.

Other: Agile, GitHub, Rest API's, Requirement Gathering, Research, Debugging, Testing, Code review.

WORK EXPERIENCE

Northern Illinois University

Graduate Research Assistant

Dekalb, IL, USA

January 2021 – Present

- Develop **Object-Oriented code with Python** to add new features or improve the existing features of the research related to Trajectory Visualization.
- Analyzing and improving the current Algorithms to get better **code Efficiency**.
- Brainstorming Ideas to achieve and improve research questions related to project.

Infosys Limited.

Senior Systems Engineer

Hyderabad, India

July 2020 – January 2021

- Developed a Virtual Assistant for handling user queries from basic FAQ to various topics required using **AWS services** like Amazon Lex as chatbot platform, Amazon Lambda, API Gateway, Dynamo DB as NOSQL database, elastic Cache, Elastic search, Comprehend, Connect, SQS, SNS, and step functions.
- Integrated the Virtual Assistant over **Teams, SMS, Voice and Web** modalities Using Microsoft Azure, Twilio, and Rest API's.
- Adding new features and fixing bugs in the Assistant every Sprint based on **Agile process**.
- This Assistant has reduced the number of calls answered by live agents by **25%** during the launch and increased as the project moved on to **40%**.

Systems Engineer

October 2018 – July 2020

- Developed a Web based Chatbot with **Google Dialog flow** using **JavaScript** and **Rest API** Integration.
- Integrated chatbot with **Skype and Service Now** to realize clients' requirements.
- Developed various Proof of Concepts to gain clients confidence.

Systems Engineer Trainee

June 2018 – October 2018

- Trained and certified with Infosys **on object-oriented programming with Python and Java, core Java with spring, DBMS, Data Structures, Angular, TypeScript, JavaScript, REST API's**.
- Completed Infosys training with 85%.
- worked with a team on an E commerce website development for about a month.

EDUCATION

Northern Illinois University

Master of Science, Computer Science (GPA: 3.9 – till second semester)

Dekalb, IL, USA

Expected: Aug 2022

Muffakham Jah College of Engineering and Technology

Bachelor of Engineering, Electronics and Communication Engineering.

Hyderabad, India

May 2018

ACHEIVEMENTS

- Received two Insta Awards as an appreciation for commitment and flexibility towards client project which helped us gain client confidence.