# DEEPAK GOVIND MUKUNDAN

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## CAREER SUMMARY

Inquisitive nature and innovative thinking makes me passionate to work in different technology. Highly skilled in Javacript, NodeJS, Java and Angular7.

## EDUCATION SUMMARY

**ILLINOIS INSTITUTE OF TECHNOLOGY, CHICAGO, IL**                     **Aug 2017 – May 2019**

Master's in Computer Science                                         **GPA: 3.3/4**

**ANNA UNIVERSITY, INDIA**                                           **Aug 2012 – May 2016**

B.Tech, Information Technology                                        **CGPA: 3.75/4**

## SKILLS SUMMARY

**LANGUAGES**              : C, C++, Java, R, Python

**BIG DATA TECHNOLOGIES**  : Hadoop, Spark, Kafka, Pig Latin

**DATABASE**               : MongoDB, SQL

**WEB TECHNOLOGY**         : HTML5, CSS3, JavaScript, jQuery, Bootstrap, ASP.NET, Angular7, Node.js, AJAX, JSON, REST API, XML

## CERTIFICATIONS SUMMARY

**1)** Completed the Mean Stack Developer Tutorial using Angular7, NodeJS, MongoDB and deploy the application in AWS in Udemy.

   **Certification URL :** www.ude.my/UC-MQX2QH49

## PROFESSIONAL WORK EXPERIENCE SUMMARY

**Software Developer | Wellmark Blue Cross Blue Shield | Quality Consulting Inc | Des Moines.**          **July 2019 – Present**

**Mean Stack Web Developer**

**Technology:** Angular 7, HTML5, CCS3, Bootstrap, JavaScript, NodeJS, MongoDB, MySQL, TypeScript, AzureDevOps

**1) BlueSource**

- Responsible for implementing a toggle for 'Pilot-Pend' feature to turn it on/off when required to save a lot of time and money.
- Fixed critical incidents involving Wellmark agents unable to access the documents for maintenance transactions.
- Fixed critical bugs involving sections going incomplete on renewals thereby ensuring documents need not be signed again.
- Fixed critical bugs involving totals on quotes for insurances not adding up correctly.
- Created an automated way to submit all transactions that had previously erred due to network issues.
- Suggested innovative ideas to team members to solve critical issues in BlueSource.

**Student Assistant | Illinois Institute of Technology | Chicago.**          **January 2019 – May 2019**

**Full Stack Developer**

**Technology:** Java, MySQL, Web Servlets, JSP, HTML5, CSS3, Javascript, JQuery, Spring Boot, JDBC, REST API

**1) OPD Certificate Website**

- Developed a student grading portal for certified students enrolled in the university.
- Influential in creating certificates based on student grades and emailing it to them.
- Created the design documents, developed the application and tested it to make sure there are no bugs in the system.

**Programmer Analyst | Cognizant Technology Solutions Ltd | Chennai.**          **June 2016 – June 2017**

**Mean Stack Web Developer**

**Technology:** AngularJS, HTML5, CCS3, Bootstrap, JavaScript, NodeJS, JQuery, MongoDB, Git, mocha for unit test

**1) Troupe**

- Instrumental in developing a scalable and reliable client-side Chat Application development using Angular JS.
- Created REST API modules using express, NodeJS and MongoDB that acts as backend in the web application.
- Played an essential role in writing automated test cases using mocha unit test to maintain the quality of the application.
- Performed analytics on the large volumes of data received during real time to sort out which information needs to be displayed.
- Played a key role in developing the "GITBOT" - a NodeJS program designed to manage projects in github and GitLab via Troupe.

**2) Novartis**

- Critical resource in developing and increasing the efficiency of health care websites based on customer requirements.
- Performed a major role in the web application's deployment to Salesforce Cloud platform and in the support team.

## ACHIEVEMENTS SUMMARY

**Published a paper on Data Mining in ICIA-16 - Generating Adaptive POSR**

Generation of partially ordered sequential rules (POSR) using Rule Growth and T-Rule Growth algorithm thereby training the machine of these rules to make them more adaptive for periodic changes in future.

**Publication URL**: http://dl.acm.org/citation.cfm?id=2982091&CFID=980391315&CFTOKEN=22655475