

# ABBAVARAM GOWTHAM REDDY

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## SUMMARY

- Having 3 years of IT experience in .Net, Python and related technologies
- Willing to change to Artificial Intelligence domain.
- Having good work experience in MongoDB and practicing AI technologies from last 3 years
- Good work experience under the agile process
- Good knowledge on CI/CD process, SOLID principles
- Having Experience on Data structures and algorithms
- github profile: <https://github.com/gautam0707>
- hackerrank profile: <https://www.hackerrank.com/gautam0707>

## SKILLS:

- Languages : C#, Python
- Frameworks/Libraries: .Net, Numpy
- Version Control: Git
- Database: MongoDB
- Unit Testing: MSTest, XUnit

## EDUCATION

- JNTU University, AP, India, Master of Technology (Computer Science), 2015 - 77.88%
- JNTU University, AP, India, B.Tech (CSE), 2012 - 73.79%
- Board of intermediate, AP, India, intermediate, 2008 - 94.5%
- Board of secondary education, AP, India, SSC, 2006 - 89%

## AWARDS

- Awarded with Fearless Problem Solver in EPAM 2018.
- Received multiple “Pat on Back” appreciation for the quality of deliverables.

## CERTIFICATIONS

- Completed several Deep Learning certifications across Coursera and Udemy
- I'm certified JRF two times by UGC-India



## PROJECTS

**Project:** Verisk Mozart

Mozart form is an innovative product management and development software platform serving insurance carriers; enabling them to easily research, create and distribute insurance forms providing efficiencies in time to market and risk reduction.

**Technologies:** ASP .NET MVC5, Web API, C# .NET, MongoDB, AngularJS, GitHub

**Period:** Dec 2015 to Mar 2017

**Role:** Developer

**Responsibilities:**

- Involved in Serilog implementation during jumpstart phase of project
- Developed user stories for both Frontend & Services
- Played a major role in implementation of some of the action items for Search & My Projects module
- Worked on implementing modules for Admin Center
- Worked on SignalR implementation for Notifications and message center
- Involved in improving code coverage through unit testing using MOQ
- Extensively worked on Code Quality metrics and played a major role in achieving quality gate for the project
- Involved in bug fixing (Sanity, Regression & production issues) and worked as a member in Production support Team

## ACADEMIC PROJECT

**Project:** Network Router Monitoring and configuration

**Technologies:** Python, C++, NodeJS and MongoDB

**Summary:** Every Organization contains big wireless networks with multiple access points (AP) of different vendors. As per client requirements, we need to configure each access point. Our challenge is to configure multiple devices of different firmware with secure connection in a network. The application of network device configuration provides user-friendly interface for network administrator to configure the access point and it provides the basic information about access point. This information may be helpful to network administrator to know the device status. Network device configuration application uses network management protocols like SSH, SNMP so on to provide secure connection. Network management protocols plays role between user interface and access point (AP).

**Role:** Developer

**Responsibilities:**

- Involved in Logger, framework implementation during jumpstart phase of project
- Worked with different access points and respective firmware through Python.
- Worked on Internationalization and localization.
- Worked on dashboard development to show analytics.