

Pranith Kumar Pola

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CAREER OBJECTIVE

Make human life easy and simple by leveraging new technologies and working on innovative ideas.

EXPERTISE INCLUDES:

Python Keras MEAN Stack Node Js Angular Js Apigee API

Convolution Neural Networks CA Lisa Middleware Services Java MYSQL

EDUCATION/TRAINING

Bowling Green State University, Bowling Green, OH

January 2015- December 2016

Master of Science in Computer Science- GPA: 3.5

Convolution Neural Networks, Fingerprint Minutiae

Institute of Aeronautical Engineering, Hyderabad, India

September 2007- April 2011

Bachelor of Technology in Computer Science and Engineering

GPA: 3.7

WORK EXPERIENCE

Bowling Green State University, Bowling Green, OH

August 2015 – Present

Graduate Research Assistant

Key Responsibilities:

- *Implementation of Python Keras, Numpy, Pandas in convolution Neural Network to extract Fingerprint Minutiae.*
- *Leveraging open platform Anaconda and using various datasets like MNIST, CIFAR to understand the accuracy and loss percentages for epochs which are more than 30*
- *Deep Research on optimization techniques and comparing the same with convolution neural networks*
- *Understanding technology behind “Bots” and the way they change interaction with users*
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Nationwide Mutual Insurance, Columbus, OH

May 2016 – August 2016

Application Developer Intern

Key Responsibilities:

- *Involved in developing API's for SOA Run Team*
- *Leveraged MEAN Stack and been part of working on project to automate few processes with in the team.*
- *Involved in CA Dev Test (Lisa) 8.5 and 9.1 Migration*

- *Involved in User interface design for generating public api keys to leverage API proxies through APIGEE*
- *Consulting with various teams on solving technical issues specific to CA Dev Test*

Nationwide Mutual Insurance, Columbus OH
Application Developer Intern

May 2015 – December 2015

Major Responsibilities:

- *Understanding architecture of various teams implementing CA Lisa Product Suite*
- *Worked on Application Request Tracker system which helps in tracking all the files (both Inbound and Outbound) of a particular team*
- *Involved in various business and technical presentations of CA Lisa to different teams across various Business system units.*
- *Prepared Metrics and Statistics for CA Lisa Utilization*

Syntel Inc, Chennai , India
Sr. Software Developer

March 2012-October 2014

Major Responsibilities:

- *Worked on implementing DevOps Solutions for major banking client*
- *Involved in analyzing business requirements and architecture flow of different projects and proposed solutions for Service Virtualization*
- *Worked for CA Lisa Strategic Innovation Center of Excellence*
- *Customization of Web Service Test Automation Framework which helps in reducing Manual Effort for middleware testing*
- *Involved in developing Mobile application which reduces carbon footprint by car pooling*

Top 5 Strengths

- Restorative
- Relator
- Strategic
- Futuristic
- Ideation

PERSONAL ATTRIBUTES

- Investment Enthusiastic
- Startup Lover
- Geek
- Foodie

ACCOMPLISHMENTS

- Spot Recognition Award for delivering excellence with in quick time frame at Syntel India 2014
- Letter of Appreciation by senior leadership for delivery of speech on investments and startup growth at employee union meet Chennai, Syntel, India.
- 2nd Prize in Badminton Tournament held at Warangal, India 2008