

# DEEPAK SANTOSH RAGHUPATRUNI

3406 Spendthrift Drive, Henrico, Virginia-23294

Contact Number: +1 (816) 299-3908

Email: [deepaksantosh.r@gmail.com](mailto:deepaksantosh.r@gmail.com)



## Professional Summary:

---

- Around 4 years of professional IT experience in design and development of web, service and cloud-based applications.
- Expertise in developing single page web applications using React with Redux and Relay Modern libraries and also using Angular2.
- Experience in web service technologies like REST and GraphQL built with Node.js
- Hands-on experience in using AWS services like S3, Elasticsearch, Lambda, IAM, CloudFormation etc.
- Proficiency in multiple databases like DynamoDB, MySQL and MongoDB.
- Working experience with the tools like Splunk, BigF5 and Splunk.
- Experience in using Jest and Enzyme for testing React Applications.

## Education:

---

### Masters:

MS in Computer Science

August 2016 – December 2017

University of Central Missouri, Warrensburg, Missouri

GPA: 4.0/4.0

### Bachelors:

Bachelor of Technology in Electronics and Communication Engineering

October 2010 – May 2014

Vignan's Institute of Information Technology, Visakhapatnam, Andhra Pradesh

GPA: 3.59/4.0

## Technical Work Experience:

---

**Client: Argo Group US**

August 2017 – Present

**Role: Full Stack Developer**

Richmond, VA

**Softworld Technologies LLC**

- Designed and developed web-based serverless application for rating EXCESS business integrated with the existing API's which reduced the submission processing time by 60%.
- Hosted a developer portal which exposes Argo Api's to the developers of the other business units.
- Designed generalized GraphQL schema which would work effectively even if the business requirements change.
- Utilized JIRA to create the user stories and to track the bugs on everyday basis.
- Provided full text search capability using AWS Elasticsearch service.
- Automated build and deployment process using Bitbucket pipeline.

**University of Central Missouri**

January 2017 – May 2017

**Role: Graduate Assistant**

Warrensburg, MO

- Created online class registration application using Java, Springboot, HTML, CSS and MySQL

- Designed and developed user survey application for the students to track their feedback on the subjects of their current semester using Angular 2, Node.js, Express and MongoDB.
- Involved in giving suggestions to change the look and feel of the Student Portal.

**Client: American Express**

**January 2015 – July 2016**

**Role: Programmer**

**Hyderabad, India**

**Cognizant**

- Involved in writing a shell script which reduces the overall effort for a task during the OS Patching from 90 minutes to 5 mins.
- Developed a web application for the same which runs the script and sends an email when the task is done.
- Ensure all the application changes on the platform are implemented with no impact to the applications.
- If there are any outages, Analysis is done, and RCA is provided for the same.
- Traffic Routing using Big IP f5 load balancer.
- Suggesting ways to improve the services which includes automation of process.

**Projects:**

---

- Developer Portal (React, Redux, REST, API Gateway, Bitbucket Pipeline, Node.js)
- Argo Express (React, Relay Modern, GraphQL, AWS Lambda, CodePipeline, Elasticsearch)
- User Survey (Angular2, REST, Express, Node.js)
- Student Services (JAVA, JSP, MySQL)
- Platform Services Group (Java, Shell, HTML, CSS, Splunk, BigF5, ServiceNow)

**Technical Skillset:**

---

Operating System	Linux, MacOS, Windows
Databases	DynamoDB, MongoDB, MySQL
Web	HTML, CSS, AJAX, Bootstrap, material, XML, JSON, REST API's
JS Frameworks	React, Redux, Relay, Express, jQuery
AWS	S3, Lambda, Cognito, Cloud Formation, Codepipeline, SNS, SQS, IAM, VPC, Cloudwatch
Testing Frameworks	Jest, Enzyme
Build Tools	Maven, Webpack
Version Control	Git

**Declaration:**

---

I hereby declare that all the information provided above is valid and true to the best of my knowledge.

Deepak Santosh Raghupatruni