Midhun PK

Software Engineer

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🌐 Dubai, UAE

📄 SUMMARY

Skilled software engineer with 3+ years of experience in full-stack web application development and data analysis using deep learning models. Deep passion for understanding algorithms and implementing them. Self-motivated and possesses an uneasily matched talent for learning and exploring new technologies. High level of work commitment, ability to handle multiple tasks and work independently as well as a team. Smart worker and excellent ability to organize and present complex solutions clearly and accurately.

💼 EXPERIENCE

Dec 2015 - Dec 2018   Senior Systems Engineer
Infosys Ltd.

- Responsible for designing, modifying and maintaining database driven Web Applications built with MEAN stack.
- Saved 30% of time required for analyzing and resolving defects by developing a defect resolution strategy recommendation system.
- Instrumented J2EE applications and developed DevOps utilities to reduce the time required for regression testing and impact analysis.
- Built a log analyzer web application to identify critical anomalies and customer behavior from transaction logs.
- Transitioned to distributed computing programming models for processing production logs in parallel using Apache Spark to raise speed by 45%.
- Used machine learning methodologies to cut processing time by 70% for analyzing the semantic relatedness of unstructured data provided by the customer.
- Communicated with internal/external clients to determine requirements and expectations.
- Generated interactive data visualizations for reports via D3.js.
- Promptly resolved problems that occurred on live sites.

Jul 2014 - Oct 2014   Intern
Tata Consultancy Services ION.

- Accountable for deploying application and monitoring network performance.
- Performed network maintenance and resolved problems that occurred on live sites.

EDUCATION

Sep 2011 -   Bachelor of Technology (Computer Science & Engineering)
Apr 2015   University of Calicut

PROFESSIONAL SKILLS

PROGRAMMING LANGUAGES

- PYTHON
- JAVASCRIPT
- JAVA
- TYPESCRIPT

DATABASES

- MONGODB
- ELASTICSEARCH
- ORACLE

WEB SERVERS

- FLASK
- NODE.JS

WEB TECHNOLOGIES

- HTML & CSS
- BOOTSTRAP
- D3.JS
- REACT.JS

FRAMEWORKS

- ANGULARJS
- MEANJS
- TENSORFLOW
- PYTORCH
- APACHE SPARK

OPERATING SYSTEMS: Windows 8/8.1/10 | Windows Server 2012 | Red Hat Enterprise Linux

VERSION CONTROL TOOLS: Visual Studio - Team Foundation Server | Git

ACHIEVEMENTS

10 Aug 2017   Infosys Insta Awards
In appreciation of excellent work done in developing data analytics web application.

11 Apr 2017   Infosys Insta Awards
In appreciation of analytical skills, problem solving skills, quickly scaling up on new technologies and concepts.