Contact

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Top Skills

Java
RESTful WebServices
Web Development

Publications

Aerial Scene Understanding Using Deep Wavelet Scattering Network and Conditional Random Field

Sandeep Nadella

Software Engineer @AlignTechnology
Tempe

Summary

Professional Cloud Application Engineer with three years of experience seeking full-time opportunities

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Experience

Align Technology
Software Engineer
June 2020 - Present (4 months)
San Jose, California, United States

• Built monitoring dashboard application for analyzing the performance metrics of applications deployed on Heroku. Tech stack includes React, NodeJS, Postgres and Redis.

Arizona State University
Software Developer
February 2019 - May 2020 (1 year 4 months)
Tempe, Arizona, United States

• Built Analytics applications for ASU SoMSS, AMLSS departments, MTBI program using Node.js, Angular, Cube.js
• Developed core application features including JSON Web Token(JWT) based application login, Secure file storage in AWS S3, Visual analytics dashboard using Cube.js and Chart.js
• Deployed applications on Amazon Web Services(AWS) and local Apache web servers
• Deployed and Maintained Docker-based Open source software such as Opencast for SoMSS, Concerto for CHS departments
• Integrated Concerto with REDCap(Clinical EDC Software for translational research) for the College of Health Solutions department using R language
• Offered technical assistance for the maintenance of High-performance Computing servers, Department and Lab servers involving Bash scripting

Oracle
3 years 2 months

Senior Software Developer
May 2018 - July 2018 (3 months)
Hyderabad, Telangana, India

Led the following integration projects

• Commerce-Responsys

- Orders, Profiles and Abandoned Cart sync flows

• Commerce-SiebelCRM

- Order sync flows

• Commerce-Oracle Engagement Cloud for Communications

- Order API and Webhook flows

• Commerce-ProductHub

- File Upload/Download, Products Import/Export flows

Applications Engineer
June 2015 - April 2018 (2 years 11 months)
Hyderabad, Telangana, India

• Contributed significantly to the development of Commerce Cloud Adapter by working on Oracle Integration Cloud Services (ICS) SDK
• Led the successful migration of Commerce Cloud internal API documentation to JSON Hyper-Schema, OpenAPI Specification
• Implemented and maintained Swagger functionality of ICS/OIC CC adapter
• Used JavaScript and Java to develop the front end and back end designs for CC-OROMS integration
• Designed XSLT templates for mapping data for Oracle FOM, OROMS and Commerce and implemented Product Hub integration
• Formulated Swagger template based NodeJS custom extensions development for Commerce Cloud

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Education

Arizona State University
Master of Computer Science, Computer Science · (2018 - 2020)

National Institute of Technology Warangal
Bachelor of Technology - BTech · (2011 - 2015)