

Contact

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Top Skills

Apache ZooKeeper

JavaScript

jQuery

Languages

Spanish (Elementary)

English (Full Professional)

Hindi (Full Professional)

Telugu (Native or Bilingual)

Certifications

PYTHON FOR DATA SCIENCE

Introduction to Finance

Data Analysis and Statistical
Inference

edX Honor Code Certificate for
Introduction to Computer Science
and Programming Using Python

R Programming

Nitish Neelagiri

Software Engineer

Fremont, California, United States

Summary

Software applications developer with nearly 3 years of experience in requirements elicitation, analysis and implementation during SDLC. Proven success in acting as a liaison between client and team, innovating efficient and scalable solutions and addressing client needs.

Technical Skills::

Concepts: Design and Analysis of Algorithms, Data Warehousing, Business Intelligence, Predictive Analytics, Software Development

Programming Languages: C# .NET, Java, Python.

Web Technologies: Javascript, JQuery HTML, CSS.

Databases: Microsoft SQL Server, Oracle, MySQL, MS Access

BI Tools: Tableau, SSIS, SSRS, SSAS

Data Modeling: MS Visio

Predictive Analytics: R, SAS

Software Development Methodologies - Scrum(Agile).

Experience

DoorDash

Software Engineer

October 2022 - Present (3 years 4 months)

San Francisco Bay Area

SAP SuccessFactors

6 years 1 month

Senior Developer

April 2021 - October 2022 (1 year 7 months)

Palo Alto, California, United States

- Implemented caching solution for handling Reporting metadata reducing latency by 90%, DB CPU load by 60% and Memory load by 90%
- Introduced support for native driver for DB connectivity, improving sustainability of the application stack.

- Implemented organization wide high visibility initiatives like GDPR and GeoIP, ensuring that our applications maintain legal compliance.
- Implemented Splunk dashboard to track application usage metrics, helping ensure we find issues before reaching production.
- Ensured numerous highly visible customer issues are resolved in a short time, whilst maintaining proper communication channels and efficient delivery.
- Led the Security initiative for the entire Reporting application stack, ensuring 100% audit and security fixes.

Developer II

October 2016 - April 2021 (4 years 7 months)

Currently working on Predictive Analytics module for Workforce Analytics Application suite.

Technologies and Frameworks: C#, ASP.NET, DOJO, SQL Server, SSAS, SAP HANA and MVC

Integrated Ocean Drilling Program (IODP)

Graduate Research Assistant

September 2015 - May 2016 (9 months)

Worked on Asset Management System, an application allowing IODP users to manage equipment orders and handle new requisitions.

- Slashed inventory costs by 30% with asset management system.
- Reduced bug fix turnaround time by 40% with error logging functionality.
- Converted 50 legacy crystal reports to SSRS reports, improving report quality and reducing carbon footprint.

Texas A&M University

1 year 9 months

Graduate Student

September 2014 - May 2016 (1 year 9 months)

Learning the core concepts of the course curriculum and implement real-time projects that emulate my understanding of the subject and help me develop an ability to understand the business value of a project.

Student Programmer

November 2014 - August 2015 (10 months)

College Station, Texas

Web application developer

Toastmasters International

Sergeant At Arms

July 2013 - June 2014 (1 year)

ECIL, Secunderabad

Handling club logistics, opening regular meetings and directing guests to the venue.

- Completed projects from Competent Communicator and Leadership manuals.
- Played the role of Non contest Sergeant-At-Arms during the International Speech and Evaluation Contest at District Level at Tech Mahindra, Hyderabad.
- Awarded Certificates of Appreciation for playing the roles of Target Speaker and Timer at Area F2 Division F and Area-2 Division H respectively.

Infosys

2 years 8 months

Senior Systems Engineer

October 2013 - March 2014 (6 months)

Pocharam Hyderabad

Understanding the client requirements and following software development life cycle to achieve the desired result. Life cycle includes analysis, design, coding, testing and documentation phases.

- Analyzed existing client libraries and designed efficient solutions to complex graphical design problems.
- Achieved 55% visualization accuracy improvement through linear interpolation technique.
- Implemented serialization of data objects and stored objects into XML.
- Reduced application run time by 25% by implementing observer design pattern on custom menu navigation.
- Optimized stored procedures, generated non clustered indexes on frequent columns and defragmented indexes.
- Created a client feedback system, improving employee appraisal process by capturing true effort from TFS.
- Led a team of 4 members from offshore development center for 3 months and delivered the tasks on schedule.
- Mentored new team members on the application and ensured a thorough knowledge transfer.

Systems Engineer

January 2012 - September 2013 (1 year 9 months)

Pocharam Hyderabad

Worked on the web and windows related projects and delivered applications with quality. Also able to achieve team building strategies to make sure the deliverables were not impacted.

Systems Engineer Trainee

August 2011 - December 2011 (5 months)

Mysore

Education

Emeritus

Postgraduate Diploma, Machine Learning and Artificial Intelligence · (August 2020 - June 2021)

Texas A&M University

Master's degree, Management Information Systems, General · (August 2014 - May 2016)

Texas A&M University

Management Information System, Management Information Systems, General · (2014 - 2016)

Jawaharlal Nehru Technological University

Bachelor of Technology (B.Tech.), Information Technology · (2007 - 2011)