Sundar Sinnappan

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Longwood, FL 32779
407.325.4827

Experience Synopsis

Implement and promote principles of SecDevOps and Continuous Integration/Continuous Development (CI/CD).
Lead projects, monitor work plans and promote accountability. Other experiences include: planning and executing
performance and functional tests, implementation and integration of distributed system application.

Computer Skills

- Programming Languages: C, C++, Java, Python
- Relational Databases: Oracle, mySQL, PostgreSQL
- Content Management: Documentum
- CI/CD pipeline tools: Gitlab, Gradle, SonarQube, Jenkins

Certification

- Certified SAFe 5 Program Consultant (SPC)
- Certified SAFe 5 Scrum Master
- DevOps Institute: DevOps and DevSecOps Foundation Certification

Work Experience

University of Central Florida, 4000 Central Florida Blvd, Orlando, FL 32816

- Adjunct Professor
    August 2016 -Present
    Instruction of EGN3211 (C Programming with Numerical Method and TI Microcontroller)

Learning Tree International, 13650 Dulles Technology Drive, Suite 400, Herndon, VA 20171

- Instructor
    July 2021-Present
    Facilitate DevOps, SecDevOps and Python courses on part-time basis.

FedEx Services, 1900 Summit Tower Blvd #1100, Orlando, Florida 32810

- Manager IT (Enterprise Platform Engineering)
    March 2022 - Present
    Responsible for the day-to-day management of the Enterprise Platform Unified Systems Team (UST) to
    provide effective, efficient, smooth, and timely support services to the Enterprise Platform Agile Release
    Trains (ARTs). Support services include reducing vulnerabilities, CI/CT/CD pipeline management,
    performance testing, post incident root cause analysis and remediation.

    Manage, mentor, and carry out skills gap analysis to identify internal/ external training requirements and to
    help maximize team potential.

    Facilitate SAFe-DevOps course across organizations and promote best practices of DevOps and CI/CD.

- Domain Architect (Enterprise Rating)
    February 2020 – Feb 2022
    Outlined standards for Continuous Integration/Continuous Development (CI/CD) pipeline and enforced
    implementation of the standard across all projects. Analyze, execute, and streamline DevOps practices,
    automate processes with the right tools to speed up software development and deployment process.

    Facilitated SAFe-DevOps course across organizations and promote best practices of DevOps and CI/CD.

- Programmer Analyst Advisor - Revenue Development Support (RDS)
    June 2012 - January 2020
    Coached and ensured team members worked on the projects using the Agile methodology and applied best
    practices of DevOps and CI/CD pipeline. Facilitated SAFe-DevOps course across various training facilities
    and organization promoting best practices of DevOps. Provided technical assistance to junior team members in
    the area of scripting, troubleshooting issues, streamlining automation, etc.

- Programmer Analyst Advisor / Admin Lead - Enterprise Document Management (EDM)
  August 2006 – May 2012
  Lead system administrator responsible for the installation and maintenance of Documentum software/applications supporting the management of document archival. Developed scripts, tools and test cases to assist the Quality Assurance team interfacing with Documentum products.
- Programmer Analyst Advisor / Team Lead - Customs Document Management (CDM)
  September 2002 - July 2006
  Team lead responsible for the design, development, and maintenance of applications supporting the management of customs documentations. Focused on using Java, J2EE architecture and WebLogic to develop and support web based applications. Additionally, provided technical support to internal users of web applications around the globe.
- • Programmer Analyst Advisor /Senior Programmer Analyst (FDSE)
  July 1998 - August 2002
  Release lead responsible for the design and development of a distributed system supporting the creation of invoices and customs documentation. Communicated with vendors and IT business partners to resolve technical issues. Coordinated test activities followed by subsequent release to production.

ImageSoft Technologies, FiServ, 2600 Maitland Center Parkway #200, Maitland, Florida 32751
- Software Engineer
  September 1996 – July 1998
  Designed and developed banking software utilizing Visual Basic, Visual C++, C on UNIX, and Sybase. The program primarily accepts SQL queries and displays check images archived on media such as floppy disk, hard disk, CD-ROM or UNIX server.

Institute for Simulation and Training, University of Central Florida, Orlando, Florida
- System Administrator / Network Engineer
  March 1994 - August 1996
  Installed and configured networking devices: routers, hubs, switches, operating systems and networking for new UNIX machines. Maintained user accounts, set up PCs, installed software and troubleshot PCs and UNIX hosts. Responsible for backing up system and user data files both on NT server and UNIX server.

Education

Master in Business Administration
  University of Central Florida
  Orlando, FL 32816
  May 1999 – August 2001
  GPA 3.93 / 4.00

Master of Science in Computer Engineering
  University of Central Florida
  Orlando, FL 32816
  August 1991 - May 1996
  GPA 4.00 / 4.00

Bachelor of Science in Computer Engineering
  University of Central Florida
  Orlando FL 32816
  May 1987 - August 1991
  GPA 3.95 / 4.00

Honors

Professional
- FedEx – 20 Years Perfect Attendance Award 2018
- FedEx – Renewal Purple Core Star Award 2013
- FedEx – Rising Star - Corporate, Digital Access & International Marketing 2009
- FedEx – IT Hall of Fame - Technical Training Program, 1st Quarter FY2005
- FedEx – WRCS Excellence Award, 1st Quarter FY2001

Academia
- Florida College Students of the Year, 1991 (one of seven to receive award as well as UCF's first recipient)
- UCF's Distinguished Student Award, 1991

Volunteer

- Rusty Bicycle Recyclery, Longwood, Florida
  Board Member and Repairman
  May 2017 – Present
  Repair donated bicycles to be distributed to local homeless shelters and charitable organizations.