

# Denesh Totaram

Westchase, Florida 

(321) 948-8067 

deneshtotaram.business@gmail.com 

www.linkedin.com/in/denesh-totaram 

My objective is that I am a computer science professional, seeking a career in the software development industry. I am determined to learn and expand my knowledge and broaden my skills.

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## Skills

- Software: Proficient in Microsoft Office, IDE's and text editors such as Visual Studio, VSCode, Eclipse, IntelliJ Suite, Vim, Sublime Text, Atom, Android Studio
  - Languages: C, Visual Basic, Javascript, Java, Python, HTML5/CSS3, SQL, willing to learn more
  - Docker
  - Gitlab CI/CD, Azure Devops
  - Knowledge of Cloud Architecture
  - Strong knowledge of Git Version Control
  - Linux System Administration
  - System Administration
  - Networking
  - Bash / Shell
  - REST – using Postman to test API's
  - LAMP (Linux, Apache, MySQL, Python) Stack
  - Knowledge of Jira and Confluence
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## Experience

SEPTEMBER 2019 – JUNE 2020

### Software Engineer/SysAdmin/ Tenex Software Solutions, Tampa, FL

- Work with cloud architecture and implementing cloud solutions.
- Work with AWS (EC2, RDS, Route 53, S3) or other cloud providers and technologies
- Work with MySQL and Maria relational Databases.
- Monitoring tool like PandoraFMS
- Work with data migrations, system integration, and strong object-oriented programming skills.
- Work with Infrastructure and other application teams to resolve live site/production issues
- Work with configuring, monitoring, upgrading, and maintaining systems hardware, software and related infrastructure.
- Perform test cycles to identify possible complex integration issues in a complex environment
- Strong experience managing server infrastructures operations across Linux and Windows platforms.
- Effectively plan, install, configure, and optimize IT infrastructures to achieve high availability and performance.
- Work with .NET, VB.net, ASP.net, and Visual Studio.

APRIL 2018 – MAY 2019

### Software Developer / Provatek, Tampa, FL

- Lead: CI/CD, assisted developers creating pipelines for their project using Gitlab
- Supporting and working alongside Agile development teams to ensure they have all the facilities to get the job done

- Maintaining and bug-fixing existing application and infrastructure
- Designed custom REST API's with Python
- Successfully installed Linux servers and virtualized environments using VMware, Docker
- Setting up virtual environments for rapid development and testing using VMware vSphere
- Successfully generated back-end programming utilizing LAMP stack (Linux – Debian), Apache, MySQL, Python
- Complete wide range of software development and programming tasks
- Maintain accurate scheduling and meet objectives for multiple projects
- Delivered software solutions consistent with the product roadmap and released plan milestones
- Contributed software engineering competence in the development of products through the software lifecycle, from requirements definition through successful deployment
- Designed and implemented JavaFX application, showcasing truth power data at substations
- Manage infrastructure through scripts and code

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## Education

DECEMBER 2016

**Bachelor's in Computer Science / University of Central  
Florida, Orlando, FL**

Florida Bright Futures Scholarship

AUGUST 2014

**Associate's in Art / Valencia Community College, Orlando,  
FL**

President's List: Fall 2011, Spring 2012, Summer 2012, Summer 2013, Fall 2013, Summer 2014

Dean's List: Fall 2012, Spring 2013

Florida Bright Futures Scholarship