Denesh Totaram

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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.

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
- Windows System Administration
- Networking
- Bash / Shell
- REST – using Postman to test API's
- LAMP (Linux, Apache, MySQL, Python) Stack
- Knowledge of Jira and Confluence

Experience

SEPTEMBER 2019 – JUNE 2020

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

-Design, develop, and implement Cloud infrastructure from prototype through delivery.
-Strong foundation of knowledge with AWS (EC2, RDS, Route 53, S3) or other cloud providers and technologies
-Worked with MySQL and MariaDB relational databases to restructure old schema, write efficient queries, perform data manipulation, and data migrations.
-Collaborated with Infrastructure and other application teams to resolve live site/production issues
-Successfully configure, monitor, upgrade, and maintain systems hardware, software and related infrastructure.
-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.
-Able to effectively self-manage during independent project, as well as collaborate as part of a productive team.
-Participate in all activities of the complete SDLC process 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

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