

Dominic Kratos

DevOps Software Engineer

ABOUT

Highly skilled DevOps Engineer with design and software development experience. Rooted in Agile Methodology. Proficient in a wide variety of programming languages, frameworks, databases. Passionate about crafting highly scalable reliable software solutions from design to implementation and deployment.

SKILLS

Azure Docker Kubernetes Mongo DB CI/CD Git Pipelines Node.js Meteor.js Python PHP C++ JavaScript MSSQL
MySQL Oracle SQL SQL CSS Bootstrap HTML5 Linux Git Laravel CakePHP Backbone.js Angular Debian Linux
Visual Studio JQuery JSON XML

EXPERIENCE

COTS Software Developer, SAIC - Sandia National Labs - sEPM Group

Oct, 2018 - Present  1 year 3 months

- Developed Project Management web tool using Meteor.js with a MongoDB backend
- Setup, maintained, and deployed Docker containers and Kubernetes clusters on Azure
- Directly work with Sandia Project Management Office to identify needs for Risk Estimating, Project, and Finance tracking software
- Function as a team member in design, development, troubleshooting, testing, and analysis of medium to large scale software projects, involving planning and cost software
- Design and execute test cases, analyze output for validity, and prepare written reports documenting results
- Create CI/CD pipelines to ensure quick and rapid deployments
- Participate in strategic technology planning.

Unix Rover, The Kemtah Group, A Belcan Company

Apr, 2017 - Oct, 2018  1 year 6 months

- Stringently follow corporate security guidelines and policies while offering the best support to end users
- Setup and configure licensing servers for corporate software authentication service
- Administer Active Directory including GPO and OU changes
- Provide setup and support for lab equipment controllers and workstations that require extreme precision
- Troubleshoot and isolate network related incidents and determine site impact

Software Engineer, Atomic Development

Jan, 2016 - Apr, 2017  1 year 3 months

- Research, design, and implement scalable applications for information identification, extraction, analysis, retrieval, and indexing.
- Designed UML models to guide the project to completion
- Design, develop and documentation of REST APIs for collection from project(s) MySQL database
- Participate in strategic technology planning.
- Implemented CSS, and JavaScript to the web application to make it visually aesthetic and functional for the end user

Linux System Administrator, Wellbridge

Apr, 2012 - Dec, 2015  3 years 6 months

- Created modules in C++ to better user interactions
- Experience in the support of fundamental technologies such as DNS, SFTP and FTP, SMTP, SNMP, SSL, SSH, TCP, UDP, TFTP, and DHCP
- Extensively used Python to automate tasks
- Expertise in Linux system installation, configuration, administration, the development and testing of backup and recovery methodologies
- Expertise as an Oracle DBA and Oracle Application DBA, along with solid experience developing in SQL and PL and SQL

Technical Support, AeroTek

Apr, 2009 - Apr, 2012  3 years

- Provided solutions and technical guidance to clients facing technical issues and difficulties
- Installed and configured IT network components and assisted in the implementation of designed IT network configuration

- Take part in the redesigning of applications and other software
- Communicate electronically and personally with computer end users experiencing problems in order to identify and document problem

Contract PC Technician, Tek Systems

May, 2007 - Apr, 2009 ⓘ 1 year 11 months

- Implemented interfaces connecting legacy components to the existing enterprise infrastructure
- Optimized existing software products to considerably enhance performance
- Setup, and optimized LAN systems, on networks ranging from 50 units, to as large as 1000+
- Configured user accounts on large business networks
- Removed network wide virus/malware infection