



MARC DENNING

SERVICE MANAGER | MARCDENNING.COM

OBJECTIVE

Enable the growth and development of team members through coaching, mentorship, and empathetic leadership.

Hone my craft as a software developer through continuous improvement and cultivate the same passion in those around me.

SKILLS

- Coaching and mentoring
- Collaboration
- Cloud architecture
- Java, Kotlin, and Spring
- Javascript and Node.js
- React and Vue
- DevOps
- SQL
- Docker and Containers
- Microsoft Azure
- Google Cloud
- Red Hat OpenShift

EXPERIENCE

SERVICE MANAGER • INSIGHT • APRIL 2020 – PRESENT

- Lead development of up to 22 consultants in the Modern Apps practice through mentoring, coaching, and sponsorship
- Grow the local practice team by 20% over 2 years by overseeing recruitment of strong junior and senior consultants
- Drive technical pre-sales by soliciting client requirements and architecting approaches, systems, and teams to execute on enterprise projects
- Govern project delivery including a 8 month, 5 team build of a new distributed and scalable SaaS product in Microsoft Azure
- Coach project teams working with clients on software development practices including testing strategies, Continuous Integration and Continuous Delivery, and Cloud Architecture
- Collaborate with cross-functional team regions to build the Accelerated Consulting Experience Program (ACE), a junior consultant training program that brought in three dozen new consultants
- Set vision for and oversee development of the back-end developer track for the ACE Program focused on Java + Spring and C# + .NET
- Found the national Java Guild to facilitate improvement of collective software engineering practices and development of marketing materials

EDUCATION

B.S. COMPUTER SCIENCE • MAY 2013 • NORTH CAROLINA STATE UNIVERSITY

Graduated Summa Cum Laude



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[MARCDENNING](https://github.com/marcdenning)



EXPERIENCE

ARCHITECT • INSIGHT • JANUARY 2019 – MARCH 2020

Project – Microservices Commerce Platform

- Lead a 6-person team in developing Java and Spring Cloud microservices and data processing applications including integrations with SQL Server and Datastax Cassandra
- Collaborate with multiple client business units to architect modernized application solutions and improve data accuracy for the team's domain
- Bring release success rate from 60% to 90% through design of CI/CD pipeline in GitLab CI for multi-environment deployment and release process using blue/green deployment
- Containerize modern and legacy Java Spring applications for deployment to Pivotal Cloud Foundry
- Develop and maintain logging, metrics, and alerts for applications using the ELK stack

Project – Performance Assessment

- Assess and remediate critical performance challenges in legacy Java Swing application
- Develop reference CI/CD pipeline in Bitbucket CI to make releases more predictable
- Document recommendations for additional solution modernization

Project – Risk and Maintenance Dashboard

- Lead development of Spring Boot API and Angular web app for a program management solution
- Introduce to client re-usable patterns for adopting Microsoft Azure Cloud-Native platforms for net-new Java applications

PRINCIPAL SOFTWARE ENGINEER • CARDINAL SOLUTIONS • APRIL 2017 – DECEMBER 2018

Project – Cloud-Native Statistical Analysis Portal

- Deliver pilot for new product offering for client, expanding their services portfolio
- Architect cloud-native .NET application to execute statistical analysis of user-provided data sets
- Integrate with pre-compiled executable containing proprietary statistical algorithm
- Collaborate on best-fit HTTP API designs with front-end web leads
- Configure CI/CD pipeline in Azure DevOps for .NET and Javascript application components

Project – REST API for Mobile App Startup

- Architect and develop REST API to back native iOS and Android mobile applications, enabling delivery to market of version one of the application
- Utilize Spring Boot and the Spring family of libraries to deliver an enterprise-ready platform
- Manage deployment of application on Microsoft Azure utilizing App Service for Java, Azure SQL, Notification Hubs, and Application Insights
- Analyze application start up performance and regular workflows using Application Insights and re-package solution as a Container to improve start up time by 40% and response time by 60%

Project – Virtual Front Desk

- Design and build a virtual front-desk solution on Node.js, and Electron, and Azure
- Integrate solution with Slack and then migrate to Microsoft Teams
- Configure Electron application build and packaging for deployment to ARM architecture



EXPERIENCE

SENIOR SOFTWARE ENGINEER • CARDINAL SOLUTIONS • MARCH 2015 – MARCH 2017

Project – Single-Sign-On Entryway

- Lead development of centralized authentication platform built on top of Okta and .NET
- Integrate with internal systems using SOAP to propagate account changes
- Guide 3 other internal and partner teams in integrating with Okta for SSO
- Gather requirements from client business stakeholders and refine backlog for team

Project – Financial Account Management Portal

- Update enterprise application from jQuery to AngularJS and vanilla Javascript modules
- Modernize Spring Framework middleware to improve API posture and produce more tailored responses for new front-end web components
- Lead implementation of Javascript unit and functional testing for new AngularJS components
- Contribute to shared component library for re-usable UI components

Project – Sales Pipeline and Customer Relationship Management System

- Develop robust single-page application to modernize SharePoint and InfoPath system
- Design AngularJS application with modularity and re-usability in mind
- Integrate with SharePoint REST API and OData API for data storage
- Match existing application functionality screen-by-screen, expanding and enhancing where feasible

ASSOCIATE SOFTWARE ENGINEER • PROMETHEUS GROUP • MAY 2013 – MARCH 2015

- Architect a large-scale project management web application with CodeIgniter and Backbone
- Develop initial version of hosted enterprise web application on Spring and Ext.JS



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