

VIVEK SASHIDHARAN

Arlington, Massachusetts vivek.sashidharan@gmail.com (405) 880-6275

SUMMARY

- Software Engineer experienced in building interactive web applications.
- Lead multiple teams for bringing projects to fruition, focusing on direction, planning and execution
- Mentored team members to address complex problems
- Seeking an engineering lead/manager role for delivering towards business/client needs

SKILLS

- Angular, TypeScript, JavaScript, HTML5, CSS
- C#, .NET CORE, Web API
- Postgres SQL, Sql Server, Entity Framework ORM
- Azure Devops

WORK EXPERIENCE

CBRE, Boston, MA

Senior Software Engineer, Aug 2018 – Present

- Building modern multi-view single-page applications for data subscribers to interact with Econometric Advisors(EA) forecast models
- Contributing towards shared angular modules (NgModules) for consistency across applications
- Expanding EA's data models utilizing .NET entity framework and evolving database using database-migration plugin
- Applications at CBRE I have worked on are Locator, Forecaster and modernization of CBRE Hotels applications (promotional information can be found here: <https://www.cbre-ea.com/CBRE/services/demos>)
- Updating data pipelines to publish data consumed from vendors using SQLAlchemy

Foundation Medicine Inc., Cambridge, MA

Senior Software Development Engineer in Test, Oct 2015 – Jul 2018

- Wrote End-to-End(E2E) test using Nightwatch.js, and Smartbear's TestComplete frameworks
- Incubated API test scripts using supertest Node.js module and spring-boot-test Java modules
- Developed a java based End-to-End(E2E) test framework using cucumber BDD framework, Selenium, Spring and activeJDBC ORM
- BDD test framework Github repo: <https://github.com/vsashidh/wrapping-BDD>

Vecna Technologies, Cambridge, MA

QA Lead, Jan 2015 – Sep 2015

- Introduced scenario-based testing to systematically develop test cases for validating commercial QC Bot
- Initiated JBehave BDD based automated test scripts for web based remote operation tool of QC Bot robot

Oracle Corporation, Burlington, MA

Senior Application Developer, Oct 2009 – Jan 2015

- Modernized Oracle configuration application using application development framework(ADF)
- Resolved and provided code fix for issues identified by customers of Oracle Configurator application
- Prototyped an Android-based mobile version of Oracle Configurator application

eClinicalWorks, Westborough, MA

Data Migration Engineer, Jul 2006 – Jan 2007

- Migrated data from a number of EMR data models to eClinicalWorks
- Took charge of developing data models for eClinicalWorks database schema.

EDUCATION

Oklahoma State University

Master of Science in Management Information Systems

Bachelor of Science in Computer Science