

# Sidharthan Chandrasekaran Kamaraj

311/1-D, Type-2, Block -29 | Neyveli - 607807

Tel: +91-9442257406 | E-mail: csidharthank@gmail.com | linkedin.com/in/sidharthan-kamaraj/

## EDUCATION

**Sri Sairam Institute of Technology (Affiliated to Anna University)**

July 2012 - May 2016

**B.E (Electrical and Electronics Engineering)**

GPA (8.5/10)

- Vice President of Electrical and Electronics Engineering Department Student Association

**Jawahar Matriculation Higher Secondary School**

June 2011 - June 2012

Higher Secondary Education - GPA (8.9/10)

## PROFESSIONAL EXPERIENCE

**BNY Mellon Technology Private Limited**

July 2016 - Present

*Senior Application Developer, Global Custody and Cash Services*

**Stark Application - Version 2**

December 2018 – Present

Worked on enhancing the application by adding new features, enhancements and also releasing bug fixes.

- Increased the performance of the test case runs
- Added new functionalities like post test data checks, app health check, etc., to enhance the test automation.

*Application Developer, Global Custody and Cash Services*

**Stark Application**

August 2018 – November 2018

Led the whole development team which consisted of 4 members responsible for creating a seamless and resilient test automation application to automate the application testing and also spearheaded the entire development process.

- Gathered requirements from app teams and came up with a generic test automation strategy which can be used by all the applications and also designed the architecture of the application.
- Participated in development of the User Interface for the application which was built in Angular 7.
- Improved the application testing time and reduced the manual effort required for testing by 80% and also consolidated all the necessary utilities under one hood to reduce testing time by 50%.
- Streamlined the application health check process and workflows and reduced the need for manual intervention in application status check.

**App Engine Migration**

June 2017 - August 2018

Responsible for leading the migration effort of applications from existing infrastructure to the latest infrastructure adapted by our organization as a part of enterprise risk and resiliency effort.

- Analyzed the new In-house Docker infrastructure to understand its functionalities and created a strategic plan to migrate payment applications onto the new infrastructure.
- Modified the existing application architecture and configuration and created shell scripts and other Docker Scripts for better placement of the applications.
- Identified certain bottlenecks and suggested plans to eradicate them without degrading the performance and functionalities of the application.

**AAL (Accounting Abstraction Layer) – MultiHub**

August 2016 – May 2016

Worked in the development team and was responsible for creating 5+ payment screens and implementing the business logic of backend application of Accounting user interface application.

- Gathered business requirements and also developed business logic in backend application.
- Worked on the application development which was built using Java, Apache Camel and Spring and Jboss.
- Worked on enhancing the application to prevent deadlocks and minimized other potential impacts and also implemented solutions to get results from database faster which greatly reduced the screen loading time.

## ***Intern***

- Worked on developing a Car pooling application with fellow interns.
- Learned Application development frameworks and Enterprise coding standards.

### **ADDITIONAL INFORMATION**

- Awarded **Bravo** for developing a utility which eradicated the need for manual intervention in the application health check process.
- Awarded **Take a bow** for leading the team in migrating critical payment application to new infrastructure which reduced the cost to company by 70%.
- Awarded **Applause** for analyzing critical application issues and fixing them on time to reduce the business impact and also for suggesting the best solution for identified potential issues in application.
- Part of BNY Mellon Corporate Social Responsibility Team and took part in various CSR events like tree plantation, beach cleanup.
- Active volunteer in Ilabharatham which is an NGO and took part in events like educating orphan children and also in conducting cultural events for them.
- Third place in circuit debugging event in National level technical symposium conducted by Rajalakshmi Institute of Technology.

### **TECHNICAL EXPERTISE**

- **Front end Technologies** Angular 6 and 7, HTML 5, CSS, JavaScript, React JS
- **Backend Technologies** Java, Spring, Hibernate, Apache Camel, Shell Scripting
- **Deployment Environment** Virtual Machines, Docker Containers
- **Application Server** Apache Tomcat, JBoss Enterprise Application Platform [6 & 7]
- **Testing Framework** Junit, Jasmine
- **Application Build Tools** Maven, Jenkins
- **Source Code Management** Subversion[SVN], GIT
- **RDBMS** Oracle
- **Business Domains** Banking
- **Project Methodology** Waterfall
- **Others** Confluence, JIRA

### **LANGUAGES**

- English (Fluent)
- Tamil (Native)
- Hindi (Basic)

### **CERTIFICATIONS**

- HTML, CSS and JavaScript | The Hong Kong University of Science and Technology.
- AMCAT Certified Corporate Sales Manager.
- AMCAT Certified Proficiency in English.

### **EXTRA CURRICULAR**

- Represented College Badminton team in various Inter-college sports meets.
- Participated in various marathon events conducted in Chennai.
- Designed websites and brochures for symposiums and workshops in college.