Sidharthan Chandrasekaran Kamaraj

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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 Chairman 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.