# REVATHY S

**Java | J2EE | Spring Boot | Microservices | Hibernate**

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| **PROFESSIONAL SUMMARY** | * Possess 9 years 10 months of experience in Software development with domain knowledge in Wireless and Aviation and Supply Chain Management * Currently working as a Technical Lead with **ALTRAN** **a part of CAPGEMINI ENGINEERING** * Hands-on experience on technologies like Core Java, Spring Boot, Microservices, Restful web services, Groovy, J2EE framework like Spring, Hibernate, Primefaces, JSP and JSF |
| **HIGHLIGHTS** | * Experienced in Agile development cycle. * Quick ramp up with Iteration model. * Certified for SAFe Agile Practitioner * Faster debugging * Ownership on various modules * Teamwork and Collaboration * Effective communication skill |

**SKILLS AND COMPETENCIES**

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| **Current Role** | **TECHNICAL LEADER** |
| **Domain Experience**  **Areas** | Aviation and Wireless, Supply Chain Management |
| **Skills** | * Programming * Faster debugging * Peer review * Ownership on various modules * Teamwork and Collaboration * Effective communication skill |
| **Programming Languages/ Operating Systems / Platforms / RDBMS** | * Languages - Java 8, J2EE * Framework – JSP, JSF, SPRING, Hibernate, Restful web services, Gradle, Groovy, SPOCK, Spring Boot, Microservices, Primefaces * Test Automation – Selenium and Cucumber framework * Scripting languages - Java Script, Shell and jQuery Basics * Configuration service – YAML, CONSUL * Operating System – Linux, Windows * Mark-up Languages - XML, HTML, XHTML * IDE - Eclipse for enterprise java application, INTELLIJ, Visual Studio code |

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|  | * Database – MySQL, SQL, Oracle, Mongo * Server – Apache tomcat, HornetQ and RabbitMQ * Version control - SVN, GIT * Static Code Analyzer - SonarQube, Find Bugs, Sonar lint |
| **Non-technical skills** | * Good Communication Skills * Good interaction with the team * Good Team Player |
| **Tools** | * SVN & GIT * Jenkins * Static Code Analyzer (SonarQube, Sonar lint, Find Bugs) * Eclipse IDE * IntelliJ * Visual Studio code * JIRA * Slack * MobaXterm * Araxis Merge |

**EMPLOYMENT HISTORY**

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| **Since Jun 2016 to till date** | ALTRAN a part of CAPGEMINI ENGINEERING **– *Technical Leader***   * Development of Next Gen Architecture for GOGO Airborne System * Implementation and support for entire release * Responsible for ownership on modules, overseeing the Quality of code, coordination, and management of the team. |
| **Apr 2014 to Mar 2016** | BOTREE SOFTWARE SOLUTIONS **– *Lead Technical***   * Analysis of the specifications provided by the clients and prepare effort estimations * Responsible for code implementation, overseeing the Quality of code, coordination, and management of the team. |
| **Jun 2011 to Mar 2014** | VAMSOFT TECHNOLOGY **– *Software Developer***   * Undergone trainings in Java, J2EE and Oracle Database. * Bug fixing and L1 Support for the developed software application. |

## ACHIEVEMENTS AND AWARDS

* Received an Appreciation Award for HACKATHON-2017
* Got Wow award in Aricent from manager for the successful delivery of wap config generation tool.
* Got Awarded as “Best Employee of the Month” in Botree Software from manager for the projects “Corestocky Ng” for implementing scheme and distributor budget allocation feature.
* Certified for SAFe Agile Practitioner

## EDUCATION

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| Degree | University | Year of Passing with % |
| B.Tech (IT) | Kalasalingam University, Srivilliputtur | With 76% - April 2011 |
| HSC | S.V.V.M.Hr Sec School,Sankarankovil | With 80% - April 2007 |
| SSC | S.V.V.M.Hr Sec School,Sankarankovil | With 88% - April 2005 |

**PROJECT EXPERIENCE**

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| **Project Title** | **GOGO** |
| **Description** | Development of Next Gen Architecture for GOGO Airborne System.  Member of the GOGO NG-ACPU development team to upgrade the software’s and enhance the ABS System, for providing high speed inflight broadband connectivity service to GOGO passengers.   1. Development of NGACPU Architecture for Airbus & Boeing aircraft. 2. Development of Profile based EEPROM configuration 3. Development of Config Management to generate config related files 4. Diagnostic tool having Tx Path Test, LNB test, RTS and system health scan 5. Ground Services for Legacy ACPU2, MODMAN, NG-ACPU2 6. Development of ACPU enablement - API Gateway Functional Service Source Code 7. Development of Data Aggregator Module - Data Aggregator is a Spring Boot application (part of SaaS) which provides REST APIs for Maintenance Web Application (MWA) and other systems. This data can then be retrieved via REST API calls. 8. Involved in automation framework for NGACPU and MODMAN GUI modules. |
| **Industry** | Inflight connectivity and entertainment |
| **Project Timeline** | April 2019 – Till Date |

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| **Team size** | 8 |
| **Location** | Chennai, India |
| **Role** | Technical Leader |
| **Responsibilities** | * Implementation and support for entire release. * Analysis of the specifications provided by the clients and prepare effort estimations * Adhering to strict AGILE practices * Understanding user requirements and system specifications * Development & Unit testing with SPOCK Framework * Integration testing and System testing support * Attending DSM, PI Planning, Backlog grooming, Story planning, Iteration Review & Retro meetings * Reviewing the code developed by team. * Performing QA check of the code by using SonarQube. * Achieving almost 95% of code coverage. * Release the build and perform the ITP for the entire end to testing. * Responsible for overseeing the Quality of code. * Responsible for the coordination and management of the team. |
| **Key skills/experience**  **gained** | JAVA, Spring Boot, Microservices, Networks, Shell, Linux, REST Client, SPOCK  Framework, Groovy, Gradle, RabbitMQ interface, Hornetq message, AGILE practices, React JS Basics, Automation – Cucumber and Selenium framework. |

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| **Project Title** | **GOGO** |
| **Description** | Development and taken complete ownership on Wap configuration generation tool on NGACPU architecture.   1. The Wap config generation tool is to generate the below configuration   files for each airline and release.   1. CWAP/NWAP Boot files 2. PAX/CAS SSID Status file generation per Airline 3. CREW and Maint SSID status file generation 4. WAP Profile Generation |
| **Industry** | Inflight connectivity and entertainment |
| **Project Timeline** | Jan 2019 – Mar 2019 |
| **Team size** | 2 |
| **Location** | Chennai, India |
| **Role**  **Responsibilities** | Technical Leader   * Analysis of the specifications provided by the clients and prepare effort estimations * Designing the class diagrams and preparing design documents for Development. |

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|  | * Adhering to strict AGILE practices * Understanding user requirements and system specifications * Development & Unit testing with SPOCK Framework * Integration testing and System testing support * Attending DSM, Client discussion, PI Planning, Backlog grooming, Story planning, Iteration Review & Retro meetings. * Reviewing the code developed by team. * Performing QA check of the code by using SonarQube. * Achieving almost 95% of code coverage. * Release the build and perform the ITP for the entire end to testing. |
| **Key skills/experience**  **gained** | Linux, JAVA, YAML, Consul template, Docker, Perl Script Basics |

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| **Project Title** | **GOGO** |
| **Description** | Member of the GOGO ACPU development team to develop various modules, for providing inflight broadband connectivity service.   1. Development of DCS-GBS (Dynamic Configuration of Services Ground   Based System) module.   1. Development of DCS-ABS (Dynamic Configuration of Services Airborne System) module. 2. DCS stands for Dynamic Content Services that allows GOGO to deploy Ground Services and Configuration change services quickly and easily from the ground with managed services control. |
| **Industry** | Inflight connectivity and entertainment |
| **Project Timeline** | Sep 2016 – Dec 2018 |
| **Team size** | 4 |
| **Location** | Chennai, India |
| **Role** | Senior Software Engineer |
| **Responsibilities** | * Analysis of the specifications provided by the clients and prepare effort estimations * Designing the class diagrams and preparing design documents for Development. * Planning and design for the JIRA and Freq’s for the story points with   individual contributions from every team member.   * Full fledge coding for the JIRA and FREQ’s with daily updates to the JIRA   work log.   * Developing web services for calling REST API from the In-Flight software. * Developing Backend API’s for the controllers and utility API’s. * Developing the web page GUI design for the Software maintenance. * Reviewing the code developed by other team members. * Writing the Unit test cases for each feature and lines of code developed. * Involved into analysis, design, coding, implementation and delivery of product to the client until sign-off stage. * Daily stand-up calls and status update. |

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|  | * Performing QA check of the code by using SonarQube. * Achieving almost 95% of unit test code coverage. * Release the build and perform the ITP for the entire end to testing. * Creation of Automated scripts and programs for the application to remove manual dependency during installation of software. |
| **Key skills/experience**  **gained** | Linux, Mongo, JAVA, Spring boot, Webservices, Swagger API Developer tool. |

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| **Project Title** | **Product Name: CoreStocky NG** |
| **Description** | Supply chain management project which deals from company to customer   1. Development of a supply chain management project which deals from company to customer, it has various hierarchies mainly,   Company -> Supplier -> Distributor -> Salesman ->Customer.   1. Development of various modules in it a few are Configuration, Product, Inventory, Distribution, Sales, Customer, Reports, Finance, Schemes & Claims and Utilities. 2. This is a Web Application and has been developed using Prime Faces, JSF, spring, Hibernate, SQL Server. |
| **Industry** | Supply Chain Management |
| **Project Timeline** | Oct 2012 – Mar 2016 |
| **Team size** | 8 |
| **Location** | Chennai, India |
| **Role** | Lead – Technical |
| **Responsibilities** | * Analysis of the specifications provided by the clients and prepare effort estimations * Designing the class diagrams and preparing design documents for Development. * Coding using PrimeFaces pages, Java bean, and service classes. * Involved in code review, code merge and Release management. * Responsible for overseeing the Quality of code. * Responsible for the coordination and management of the team. |
| **Key skills/experience**  **gained** | JAVA 8, Spring, Hibernate, SQL, Oracle and Primefaces |

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| **Project Title** | **HMC** |
| **Description** | Platform independent module. The single platform focus has created an  enterprise-wide Hospital Management Solution |
| **Industry** | Integrated Hospital Management System |
| **Project Timeline** | Sep 2011 – Jul 2012 |
| **Team size** | 3 |

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| **Location** | Chennai, India |
| **Role** | Software Engineer |
| **Responsibilities** | * Undergone project related trainings in Java, J2EE and Oracle Database. * Analyze the business requirement and prepare estimation and technical design documents after discussion with business analysts. * Review of code and fixed develop by peers before going online. |
| **Key skills/experience**  **gained** | JAVA/J2EE, MySQL |

**LANGUAGES**

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| **Speak** | ENGLISH, TAMIL |
| **Read** | ENGLISH, TAMIL, HINDI |
| **Write** | ENGLISH, TAMIL |

**PERSONAL PROFILE**

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| Date of Birth | **14-Oct-1989** |
| Marital Status | **Married** |
| Nationality | **Indian** |
| Location | **Chennai** |

I, Revathy S hereby confirm that the information given above is true to the best of my knowledge.

Place: Chennai Date: