**MohanKumar NA**

Padmamukhi, #7, Siriyappa Layout, 4th Cross, Visivesvaraya Layout, Sidedahalli Main Road, Bagalkunte, Bangalore-560073;

**Email:** **mohanec068@gmail.com** Mobile:  **9964420220**



**Technical Lead**

Wanted to be an integral part of a creative & challenging environment in a leading organization, this would help me acquire the knowledge and experience to create more opportunities for the overall growth of the organization along with my own.



* Technically astute and result oriented professional with 13.5 Years of experience in Java full stack developer. **AWS & leadership** **certified**. Currently working as **Technical Lead in NTT Data client Goldman Sachs for Cyber security workflows**
* Experienced in **Leading and Motivating team** to succeed in building a best quality product.
* Hands-on experience in **Java, Micro services, Spring boot, Angular JS, Type Scripts, Unit testing, CSS/HTML, Power Shell, AWS, Kubernetes, Docker, SQL, CCL, VC++.**
* Extensive experience **Healthcare Workflows, Maintaining Healthcare applications, imaging domain experience as well as Cyber Security** workflows.
* Currently working in **Cyber security** enhancing the software security by upgrading/implementing the **SAST and DAST scanner** functionalities.
* Experienced in establishing **architecture and designs from requirements for software applications.**
* Experienced in providing **engineering support to field engineers L2/L3/L4** by technically solving issues faced with a quick turnaround time.
* Experienced in gathering the requirements and discussing the requirements with stakeholders such as Product Management office, Engineering Managers to help solve the client problem effectively.
* Proactively involved in Refinement sessions, retrospective meetings, Sprint planning etc.
* Possess strong Skills in Analytical, Analyzing, Problem Solving, Coordinating, Planning and Organizing, Technical, presentation, Communication and Team Skills.
* Highly detailed oriented approach with strong ability to adapt and handle risk operations outside personal comfort zone. Excellent relationship Management skills, articulate, combine strong business acumen with the ability to conceive profitable and efficient solutions utilizing technology.

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| Tech Stack  | **Years** |
| Java | 10 |
| JavaScript/Type Scripts, HTML, CSS | 2 |
| C++, VC++ | 5 |
| Scripting Language – SQL/CCL | 4 |
| **Kubernetes, Docker, Hibernate** | 2 |
| **AWS, Lambda function, SNS** | 1 |
| **SDLC,UML, Design Patterns and Design Principles, Agile Scrum** | 13.5 |
| **UI - JQuery, AngularJs 1.2.X** | 2 |
| **Back-end – Java/J2EE (Spring core, Spring MVC, Spring AOP, Restful Web services, Spring Web flow, Spring boot, Spring Security), Junit, Mockito, Powermock** | 8 |
| **WS02,SAML,Authentication & Authorization,Consul,JWT,Cerner Command Language, Identity and Access management** |  4 |
| **Powerform,Powerchart,ShiftAssignments,StaffAssignments, Registration Tools, Configuration Tools, Logging Tools, Nursing Solution, Women’s Health, ICU, Bedside care, Supply Chain, Pharmacy Inpatient tools, AdminDesktop, Licensing tools, Configuration Manager** | 10 |
| Linux | 2 |
| Rally, Jira,SVN, GitLab, eclipse, CI/CD | 13.5 |

**ACHIEVEMENTS:**

* **Migration of Detectify** - The old code was not scalable and had lot of latency issues.
* **Extra Mile** - Awarded for going behind the duty to support the technical interviews.
* **GE Client First Award** - Awarded for being part of providing **engineering support for Admin Desktop product installation across multiple sites.**
* **GE Team Collaboration and Ownership** - Awarded for **successfully leading and releasing the 3 years development project admin desktop.**



**CERTIFICATION:**

* **AWS Developer Associate** certificationfrom **skill soft**
* **Core Java** certificationfrom **Spring People**
* **Fundamentals of Leadership** certification from **NTT Data** Leadership training



**PROFESSIONAL EXPERIENCE:**

 **NTT DATA Services**

 **Since May 2022**

 **Technical Lead**

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| Title | **Improving SAST and DAST Scanners** |
| Role | Design, Coding, Testing, Requirements prioritization, Collaboration with cross team across regions |
| Technologies | Java full stack, Python, Sast and Dast scanners, CI/CD, AWS, Python, SQL, Linux Deployments, Dockers and Kubernetes deployment.  |
| Duration |  Since June 2022 |
| Synopsis | *Improvising the security of applications using DAST and SAST scanners by detecting the security vulnerabilities. The detected vulnerabilities are reported and tracked as a part of release process there by improving the security of application.*  |
| Responsibilities | Requirement discussion, Design and design discussion with VP’s, Code, Deploy, Test and release the change, Analyze the security vulnerabilities and provide timely feedback to improve applications |

 **GE Healthcare, Bangalore**

 **From Apr 2016 to May 2022**

 **Technical Lead**

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| Title | **Central Configuration Manager (CCM)** |
| Role | POC, Design, Coding, Testing, Requirements prioritization, collaborate with architects, PO |
| Technologies | Java, Type Scripts, Java Script, Authentication and Authorization, Spring Boot, Micro services, Spring Security, Rest services, HTML, CSS |
| Duration |  Since Jan’21 |
| Synopsis | *CCM helps to centralize the configuration management for multiple products which enhance the productivity and reduced the errors during configuration change.*  |
| Responsibilities | Requirement discussion, Design and design discussion with Architects, Code and Test the change. Leading a team of 5 resource, Engineering support for field issues.  |

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| Title | **Admin Desktop** |
| Role | POC, Design, Coding, Testing, Requirements prioritization, collaborate with clients to solve the issues |
| Technologies | Java, Angular JS, Java Script, WSO2, Consul, Authentication and Authorization, Identity and Access management, Spring Boot, Micro services, Spring Security, Rest services, HTML, CSS |
| Duration |  Since Apr’16 |
| Synopsis | *Admi Desktop is common platform tool used by Administrators/Field Engineers to install, configure, monitor, license, troubleshoot the issues faced by imaging products such as UV, ZFP, EA, CPACS* |
| Responsibilities | Part of the Engineering team to support requirement gathering, designing the product, Implement & deliver the product. Leading the team of 5 to deliver a product with good quality. Provide engineering support to L2/L4/Field Engineer to unblock the issues faced. Gather the input from the field and work with the Engineering manager, Product Management office & Marketing team to prioritize and provide the required feature to Clients.  |



**Cerner Healthcare Solutions Pvt Ltd, Bangalore.**

**From Jan 2012 to Apr 2016**

**Sr. Software Engineer**

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| Title | **ICCBBA Barcode Parsing**  |
| Role | Design, Coding, Testing, documentation and Install, Troubleshoot, and upgrade computer application software. |
| Environment | CSHARP, Java, Java Script, CCL(SQL), Microsoft Visual Studio 2013, STS |
| Duration |  Apr ’15 - Apr’16 |
| Synopsis | *ICCBBA Barcode Parsing is one of the medium scaled initiatives in* ***Supply Chain*** *Solutions and used across pharmacy, surginet. The initiative scope involves parsing the scanned barcode using standards, updating the tables/querying the tables to get the information matching the scanned barcode. ICCBBA is an international agency which sets global standards for the terminology, identification, coding and labeling of medical products of human origin.* |
| Responsibilities | Requirement discussion, Design, Coding, Testing, Client follow-up. |

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| Title | **Women’s Health Initiatives**  |
| Role | Design, Coding, Testing, documentation and Install, Troubleshoot, and upgrade computer application software. |
| Environment | VC++, CCL(SQL), Microsoft Visual Studio 2013, Discern Visual Developer (DVD) |
| Duration |  Jul ’14 – Apr ‘15 |
| Synopsis | *Women’s Health Initiatives are the small-scale enhancements which are requested by clients and finalized in idea space (where clients can request new functionality).** ***France EDD Calculation:*** *This initiative addresses standard global gestational week’s access for EDD (Effective Delivery Date) calculation. The standard gestational week varies across locales and hence the enhancement was done to provide ability to clients to choose the locale specific gestational age via new preference which defaulted to 40 weeks.*
* ***Result copy default look back date/time:*** *This initiative addresses the range of results copied from one patient to another patient (ideally from mother to baby). The old functionality was when a user tries to copy the results the default range of data copied was one day data (24hrs). Group of clients reported to have the range set to a date from the onset date to the current date.*
* ***Gestation age at birth:***  *This initiative addresses the need of modifying the Para full term and Para preterm counts. In Women’s health workflow when a baby is delivered, we need to update close pregnancy details like EDD, Delivery type, Sex, etc. Of which gestational age at birth can also be updated which was not required before this enhancement and hence Para counts were not updated.*
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| Responsibilities | Requirement discussion, Design, Coding, Testing, Client follow-up.  |

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| Title | **Pediatric IBD Registry Report Generation** |
| Role | Design, Coding, Testing, documentation and Install, Troubleshoot and upgrade computer application software. |
| Environment | CCL(SQL), Discern Visual Developer (DVD) |
| Duration |  May’14 – Jul ‘14 |
| Synopsis | *It’s reporting enhancement for capturing the pediatric data charted in sections of Powerform launched through different applications like Powerchart, FirstNet. Here clients have options to choose the date/time range and organization* |
| Responsibilities | Coding, Bug-fixing, Documentation, Maintenance and Client follow-up |

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| Title | **Cerner’s *Powerchart*** |
| Role | Design, Coding, Testing, documentation and Install, Troubleshoot and upgrade computer application software. |
| Environment | VC++/C++, STL, MFC, COM, Microsoft Visual Studio 2010,2013, CCL(SQL), VB, Discern Visual Developer |
| Duration |  Jan’12 – May ‘14 |
| Synopsis | *Powerchart is one of the most commonly used applications in Cerner Millennium. It* is designed to create a multi-entity electronic medical record (EMR). The solution provides quick access to the most relevant information for timely decisions, supporting common tasks and anticipating clinicians’ next steps. |
| Responsibilities | Coding, Bug-fixing, Documentation, maintenance and Client follow up. |

**Bae HAL Software Limited, HAL, Bangalore**

**From July 2010 to Dec 2011**

**Software Engineer**

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| Title | **Software Integration Rig and Open/Closed Loop Test Rig for AFCCs and PCU** |
| Role | Configuration Manager, Requirement Gathering, Design, Coding, Integration Testing. |
| Environment | VC++/C++, STL, COM, Microsoft Visual Studio 2008, 2010, VSS, MS word, UML |
| Communication | RS232, Ethernet. |
| Duration |  Jul ’10 – Dec ‘11 |
| Synopsis | *Software Integration Rig (SIR) and Open/Closed Loop Test Rig (LTR) software assists by providing a platform during Operational Flight Program Software Development of Automatic Flight Control Computers and Pilot Control Units. It will provide extensive test coverage to meet the total functional performance requirements of the Operational Flight Program (OFP) under test. Software Integration Rig (SIR) simulates all the LRUs/Sensors for respective input/output interfaces with AFCCs for testing the software functionalities of AFCCs and PCUs. I was part of developing the Flight Test tool (FTT). FTT is as an acquisition, analyzer and stimulating software* |
| Responsibilities | * Involved in Software Configuration Management Plan (SCMP) document preparation
* As a team member developed an application software for Flight Test Tool (FTT)
* Involved in Software Requirement Specification (SRS) document preparation
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| Customer | Mission and Combat Research Design Centre (MCSRDC), HAL, Bangalore |



**EDUCATIONAL CREDENTIALS**

**Bachelor of Engineering, 2010 (Electronics and Communication),** 71.41 %

Sir M. Visvesvaraya Institute of Technology, Bengaluru

**Class XII, 2006,** 86%

SSEA Govt. PU Collage, Gowribidanur, Karnataka

**Class X 2004,** 82.25 %

Govt. High School, Byalya, Madhugiri, Karnataka