Curriculum vitae

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Dedicated professional seeking Software Development work which encourages creativity and professional growth.

Professional Summary:
10 years of experience in **Development** of **Healthcare products** at **Cerner Healthcare Solutions Pvt Ltd.**

Significant Highlights:
➢ Received awards and recognition for hard work, commitment, and eye for details to ensure that features were delivered with high quality and well within the deadline.
➢ Worked for an **Onsite** (Kansas City, USA) project for 4 months.
➢ **Fast learner**, chosen to work on **new technologies** and flexible to take up new challenges.
➢ Exposure to **working across teams**, different platforms.
➢ Excellent verbal and written communication and professional skills to play as an active team member.
➢ **Mentorship**: Involved in mentoring and supporting interns in acquiring and improving their skills and achieving their full potential.
➢ Exposure to giving presentations regarding the project updates to leadership and presentations in townhalls.
➢ Nominated and completed **Leadership** training programs.

Recognitions:
➢ Received numerous **Rise** awards for best performance in Environment Manager Plus project.
➢ Received '**Coach of the year**' award in Townhall.
➢ Received '**In the Clutch**' award in Townhall for completion of complex architectural changes to a complex Webspere component deployment by Environment Manager Plus tool.
➢ Received **Night on the Town** award for performing Above and Beyond in Powerchart Cardiovascular projects.

Technical Expertise:

Languages	Java (1.8), SQL, HTML, XML
Operating Systems	Windows(XP/Vista/7/10), Linux
Tools	Eclipse, SQL Developer, Maven, Jenkins, IntelliJ, Crucible, Notepad++, Microsoft Visual Studio
Frameworks	Apache Commons, Log4j, Junit, Spring, Spring Boot
Domains	Healthcare
Version controls	Git, SVN
Database	Oracle

Educational Qualification:

➢ **Master of Science** (Medical Software) from MCIS, Manipal University. Passed in 2012 with 8.80 CGPA
➢ **Bachelor of Engineering** (Computer Science) from AMC Engineering College, VTU. Passed in 2008 with **72**%

Project profiles:

Project # 1

Title	:	**Environment Manager+ and Environment Manager Migration Tool**
Environment	:	Windows 10
Language	:	Java, SQL
Tools	:	Eclipse, IntelliJ, SQL Developer, Maven

*Description***:**

Environment Manager Plus (EM+) is the application used to manage the installation of Cerner code into a domain. The "Plus" portion of the name is the indication it is a replacement of the previous version of the application called Environment Manager (EM). As with EM packaged code is downloaded and installed into the domain using controlled installation definitions called plans.

EM+ is the only tool for package management in an environment from Cerner. It simplifies and streamlines the package installation process by creating an easy and intuitive workflow called a plan. Plans allow for one or more packages to be grouped together as a single unit of work for installation, greatly reducing the time and effort spent installing packages into environments.

Environment Manager Migration (EMM) tool is the command-line application used to migrate the Environment Manager (EM) data stored in the Microsoft database to Environment Manager Plus ORACLE database.

Responsibilities:

- Creating Command Line Interface in Java with some enhanced functionalities and automated workflows.
- Analyze, design, code, debug, test and modify new applications or enhancements while considering software abilities.
- Create strategic technical designs for large and small scope projects within team.
- Provide high-level architecture guidance and develop specifications to resolve software problems
- Propose and lead process improvements projects for development, deployment, or application monitoring.
- Data base Schema changes to improve the performance of application.
- SQL scripting to access data base.
- Effective communication with other teams for understanding the workflows which need improvement and automation.
- Managed the execution of project tasks and deliverables as per an approved project schedule.
- Unit and Integration Testing using Mockito framework.
- Mentoring new associates joining the team and helping them adapt to the team quickly.
- Tracking the Retrospective notes for every sprint and driving the meetings.

Project # 2

Title	:	**Environment Manager Migration Tool**
Environment	:	Windows 10
Language	:	Java, SQL
Tools	:	Eclipse, IntelliJ, SQL Developer, Maven

*Description***:**

Environment Manager Migration (EMM) tool is the command-line application used to migrate the Environment Manager (EM) data stored in the Microsoft database to Environment Manager Plus ORACLE database.

Responsibilities:
- Creating Command Line Interface in Java with some enhanced functionalities and automated workflows.

- Developed the framework for the project and involved in the architectural design and scope of the project.
- SQL scripting to access Microsoft and Oracle data base.
- Managed the execution of project tasks and deliverables as per an approved project schedule.
- Completed large and complex features in the project.

Project # 3

Title	:	**EMR - Powerchart Cardiovascular**
Environment	:	Windows 7
Language	:	Java, VC++, MFC, SQL
Tools	:	Eclipse, Microsoft Visual Studio 2010 & 2013

*Description***:**

EMR is transformation of Health care system into IT, it is to reduce the paperwork and transform complete process into electronic form which includes recording the information from the time a person enters (admits) to hospital till he leaves (discharge) the hospital. This information will also be made available for future use by archiving the data in electronic form.

Cerner's cardiovascular solution enables cardiologists to automate functions across the continuum of care and promote cardiac disease management and creates efficient diagnostic workflows, image management and analysis.

Responsibilities:

- Analyzing the feasibility of the solution and enhancing it to support new features.
- Analyzing the client's requirement and supporting cross functional specs.
- Creating interactive User Interface.
- Data base Schema changes to improve the performance of application.
- Involved in analyzing/fixing the client issues at Application level.
- Backend scripting to access data base.
- Effective communication with other teams for inter-solution issues
- Weekly client interactions (technical discussions) and action items tracking especially when there is go live.
- Managed the execution of project tasks and deliverables as per an approved project schedule.
- Unit and Integration Testing.