

SAHANA PRASANNA KUMAR



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Profile

Results oriented professional with comprehensive experience in developing complex enterprise software for Banking and Healthcare analytics platforms using Agile methodologies. Possessing excellent skills in Java, J2EE, Object Oriented Analysis and Design, Micro Services, REST Webservices, API Design and Development, Angular. Seeking a challenging role as a Java Developer with an interactive organization that offers me constructive workplace

Skills

Coding:	Java, J2EE, Angular, XHTML, JavaScript, CSS, JSP, AJAX, SQL, Ruby
Database:	MySQL, SQL Server, HBase, Hive
APIs:	Restful and Soap Webservices integration using Postman
Software Utilities:	Apache Hadoop, Tomcat, JBoss, Apache Hive, Eclipse IDE, Maven, Splunk, Kepler, Apache Solr
AWS and Docker:	S3 bucket, EC2 instances, CloudWatch, Dockerfile, Docker Images and Docker Containers
Healthcare Standards:	HL7, EHR, EMR

Education

Bachelor of Engineering in Information Science
Visvesvaraya Technological University, Karnataka
CGPA 4.1 out of 5.0

Work Experience

Associate Senior Software Engineer
Cerner Healthcare Solutions, Bengaluru, India
10/2016 – Present

Longitudinal Record: is a multi-purpose, programmable, cloud-based population health platform designed to scale at a population level while facilitating health and care at a provider level. Collects data from multiple, disparate sources in near real-time, including any electronic health record (EHR) and standards like HL7, existing IT system or other data sources, such as pharmacy benefit managers or insurance claims

- Involved in Design, Development, Deployment and Support of the application using Agile Methodologies
- Developed applications React JS, J2EE, J2SE, Servlets, JSP, JDBC
- Extensively used JavaScript, jQuery for the client-side validations and AJAX for server-side validations
- Extensive experience in the design and implementation of fully automated CI/CD pipelines and DevOps processes
- Experienced writing Splunk queries to create complex Splunk dashboards
- Experienced in creating lookups, field Aliases, Calculated fields, field extractor, Tags and event types, workflow actions, Alerts and scheduled reports, Macros with Splunk
- Creating branches and merging the code from different branches and responsible for managing the code in GIT
- Involved in creating HIVE tables, loading with data and writing hive queries which will run internally in Map-reduce interface
- Analyzed the data loaded using HBase
- Configuring docker containers, files and deployment for various environment
- Configured and integrated GIT with Jenkins to automate code checkout process along with scheduled jobs using build tools like MAVEN
- Involved in design and creating various resources within each API, message schemas, message formats, and authentication and developed REST APIs
- Managed Incidents, Change Management requests and troubleshoot to resolve issues using JIRA
- Interact with business analysts and solution developers and architects to determine and resolve functional issues and defects and provide guidance and mentoring junior team members

Programmer Analyst

Cognizant Technology Solutions, Bengaluru, India

05/2014 – 10/2016

Operational Risk Management: is to assess the operational risks which consists of 5 modules Control Self-Assessment, Test Capture, Risk Event, Capital and OP Risk Reporting using a Phoenix application, to establish minimum standards and procedural guidance for business

- Involved in Design, Development of UI and Service layers of the application
- Core Java coding and advancement utilizing Multithreading and Design Patterns and Support of Java/J2EE applications with accentuation on OOP-based web frames, business rationale, database access components
- Involved in business exchanges in regard to Requirements Analysis, System Module Specifications and Implementation plausibility examination with business investigators at all levels
- Involved in client-side tooling and testing & development using JavaScript, and hand coding of HTML, XHTML and CSS
- Involved in Unit Test Cases composing and having great learning in JUnit, utilized mocking framework like JMockit.
- Spring test with Groovy for troubleshooting and testing the application
- Implemented JSF with Managed Beans, Topics, and Connection Factories in project (Model View Controller) to deal with/capture the client asks for and utilized different controllers to appoint the demand stream to the Backend level of the application
- Worked as Production Support analyst which includes the roles as attending production calls, troubleshooting the application and resolving customer queries, concerns and issues

Certifications

Oracle Certified Java Programmer in the year 2015

Awards and Recognitions

“NOTT Spot Award” for Timely and Quality Delivery in the year 2018

“Best Performer” for excellent performance in the year 2019

Hobbies and Interests

Interests in Playing String instruments like Violin

Yoga and Meditation