|  |
| --- |
| Pravallika  (618)-201-4721  Pravallika.siu@gmail.com  https://pravallikac.github.io/pravallika/ |
| **Full Stack Developer**with a **3+** years of professional Experience in Application Development Domain. I am an Avid learner having knowledge and skills in Application/Software Development and Operations support and Management. I strive for excellence of my work and delivery. Always eager to innovate and explore new ideas in delivering high quality product/services to the client. software Skills  |  |  | | --- | --- | | * Architecture * Programming Languages and Technologies * Tools * Cloud Technologies | * MVC, MVVM, MVP, Uni-Directional Flow (Flux, Redux). * HTML5, XAML, XML, CSS3, JavaScript, jQuery, Ajax, Angular JS, Angular, Ionic, React JS, Node JS, Express JS, ECMAScript, Grunt, Web pack, Babel, Bower, Bootstrap, Angular UI, Sass, Type Script, JSP, Servlets, Java, Spring MVC, Spring Boot, Spring Security, Hibernate, JDBC, RESTful, SOAP, WSDL, JAX-WS, JAX-RS, MySQL, Oracle, MongoDB, UNIX, IOS, Android, Mocha, Jasmine, Jest, Junit * Git, SOAP, Restful, Jenkins, Maven, Docker, Jira, GitHub, Bit Bucket, IntelliJ, Eclipse, VS Code, Sublime Text, Xcode, VSTS (Azure Devops). * Amazon Web Services, PCF. | |

# Experience

|  |
| --- |
| Caterpillar, peoria, ilFull stack developer Jul 2018 – presentProject: Customer master & Asset TrackerResponsibilities:  * Using Spring Restful API to Implement RESTful Web services by utilizing Swagger to retrieve data from client side and made REST API calls and parsed the data to project to client and handled the security and Authorization using OAuth 2.0 on a WebSphere application Server * Using Apigee Edge API platform to create and manage API proxies to provide value added features like security, quotas, rate limiting, performance monitoring and analytics * Participating in all phases of software development life cycle during the development of a Web based applications by following the Agile Methodologies. * Gained knowledge and experience with multiple databases like Oracle, SQL Server, DB2, HBase in the process of migration from an old system into 3 new systems each with their own functionalities.   **Technologies: Java, J2EE, Spring, REST, JDBC Template, Hibernate, Angular, Node JS, Oracle, SQL Server, DB2, HBase, Maven, GIT, Junit, Eclipse, AWS, VSTS.** Reliable Software, Northville, MiFull stack developer FEB 2018 – June 2018Project: DataOPSResponsibilities:  * Working on multiple projects using Angular, where Users will create their profiles and able to operate Big Data platform configuration in their own infrastructure with all the possible options. * Developed Micro Service to provide RESTful API utilizing Spring Boot with various data persistence frameworks such as Hibernate and JPA and messaging engines(JMS) * Using Oracle12c database for tables creation and involved in writing SQL queries using Joins and Stored Procedures. * Written JUNIT and Log4j in developing test cases (Integration) and determining application functionality. * Involved in automating tools and scripts to increase departmental efficiency and automate repeatable tasks * Experience on development of scalable Linux deployments on AWS via Docker and continuous Integration(CI) using Jenkins. * Experience in software Development Processes like SDLC, Test Driven Development (TDD) and Agile Methodologies.   **Technologies: Java, J2EE, Spring, REST, JDBC Template, Hibernate, Angular, JavaScript, JSON, JSP, HTML, CSS, jQuery, React JS, React Native, MySQL, Maven, GIT, Junit, STS, IntelliJ, AWS, LINUX.** |
| Southern Illinois university, CARBONDALE, ILFull stack developer JAN 2017 – Dec 2017Project: Enterprise applicationsResponsibilities:  * Create edit and maintain sites implementing responsive Single Page Application (SPA) using Angular and React frameworks including Bootstrap, CSS and JavaScript, jQuery, Ajax, Node JS, JSON which helps to bind data to specific views and synchronize data with server. * Implemented RESTful Web services for transferring data between applications using Spring with ORM framework Hibernate for handling DAO classes and to bind objects to the relational model of Oracle database. * Used Jenkins and AWS Code Deploy plug-in to deploy the application into AWS cloud. * Experience in writing the Splunk Queries and creating Splunk dashboards to retrieve the application log data in the Splunk and report the critical incidents. * Involved in writing Unit test cases using Junit in java & for unit testing in frontend used Jasmine, Jest for End-To-End testing. * Developing the software solution in a Test Driven Development TDD process using Agile Scrum methodology  Technologies: J2EE, HTML, JSP, XML, CSS, Spring, Oracle, MongoDB, JDBC, Angular 2, Node JS, Typescript, JavaScript, Servlets, Junit, Apache Tomcat, Eclipse, React JS, REDUX, Splunk, Postman.IQVIA, Bangalore, IndiaFull stack developer jul 2014 – jul 2016Project: Mobile Intelligence & Organization ManagerResponsibilities:  * Developed application using Spring MVC * client side is implemented using Angular JS with RESTful Web Services implemented by Spring * Used Hibernate as a JPA implementation for CRUD operations and other inquiries. * Used Spring validation and Spring Security. Authored Business Layer logic code. * Implemented a Single Page Web Applications (SPA) based front end for displaying user requests, user records history and security settings various users using JavaScript and Angular JS. * Web Service using AngularJS and AJAX and render the JSON data on UI. * Developed Data Access Objects and Data Transfer Objects for Oracle Database.  Technologies: JavaScript, HTML5, CSS3, jQuery, Node.js, JSON, Bootstrap, oracle, AngularJS, AJAX, Spring, Visual Studio Code, GIT, Jira, Grunt, Postman, Agile development. |

# Education

|  |
| --- |
| Bachelor of engineering, computer scienceMaster of science, computer science |

# Certification

|  |
| --- |
| * **AWS Certified developer associate** * **Splunk power user** * **Mobile Intelligence 11.1** * **Organization Manager 10.2** * **Microsoft Technology Associate Web Development** * **Microsoft office Specialist** |