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| 469 242-2530 | **Pramod Nidiginta** | [tahaseef@imcsgroup.net](mailto:tahaseef@imcsgroup.net) |
| **Professional Summary:**   * A Passionate Software Engineering professional experienced in delivering high quality software from scratch. Excellent **analytical** and **communication skills**. Good understanding of **Software as a Service**. * Driving end-to-end real time project execution which includes software development, testing, and deployment of the module, leveraging expertise in Object Oriented Design, Algorithms and solving complex problems. * Seasoned Software Engineer with **8** years of professional experience in analysis, design, development and testing of web and distributed multi-tier applications using **Java** and **J2EE** technologies in areas such as Supply Chain, Banking, and Insurance * Well versed with complete **Software Development Life Cycle (SDLC)** process which includes Analysis, Designing, Developing, Testing, Implementing, and documenting the entire life cycle using various methodologies like Waterfall, **Agile, Scrum** and Test-Driven development. * Experience in working with Amazon Web Services (AWS) like **EC2, S3, Lambda, ECS** * Expertise in using **HTML5, CSS3, Bootstrap, JavaScript** in designing web pages**.** * Expertise in application development using J2EE technologies like Servlets, JSP, JDBC. * Experience in using frameworks like **Hibernate, JDBC, Java Server Pages.** * Strong hands-on experience with **Node JS, Angular Framework.** * Extensively experienced in developing lightweight and integrated business applications using **Spring** Framework.Experience in implementing the declarative enterprise services using **Spring AOP.** * Expertise in developing data models using **Hibernate** Object relational mapping (ORM) framework and used Hibernate **Annotations** to reduce time at the configuration level. * Have worked on major CI/CD tools including **Git-Action and Jenkins**. * Expertise in Object Oriented Analysis (**OOA)** and Object-Oriented Design (**OOD)** using **UML** (Unified Modeling Language). * Experience in unit testing the applications using **JUnit** Framework and developed logging and standard mechanism based on **Log4J**. * Worked on different databases like **Postgres, MS SQL, Oracle, My SQL, MongoDB,** and writing **PL/SQL** procedures, Functions, Views, triggers using SQL. * Capable of delivering optimized, effective, and well-documented code, adhering to quality standards and delivery dates.   **Experience** | | |
| **Software Engineer** | **Marsh McLennan** | Nov 2019– Till date |
| Project: **Global** **Deployment Automation**   * Built **Rest APIs** and implemented microservices using spring boot. * developed a wrapper API in **spring boot** around Kubernetes cli, helps ease of deployment and monitoring for platform teams. * Developed a git action using **node JS** to notify teams when an event occurs in code bases. * Design, develop and maintain complete cicd pipeline in **git action** helping developers test and deploy their code with a simple commit into GitHub. * Developed serverless components on AWS like **lambdas, s3 buckets** etc. running business functionality on cloud for most part. * Developed and maintained **unit tests for APIs**, resulting in reduction of API errors and increase in overall API quality. * Refactored existing project to make it more **Restful** and thread safe. * Optimized around 200 applications by refactoring them to use latest version of software versions **(java .Net upgrades**) and containerize the applications (docker, Kubernetes) for scalability and durability. * Design, develop and maintain Jenkins sha red libraries that provide a common well defined software development & release procedure (CICD), used by applications across the firm. * Automated software delivery system by containerizing applications using docker, managed on **Kubernetes** ensuring applications are scalable and reliable. * Automated **Google Apigee API** & its components using Groovy Scripted pipeline, helps API developers to manage APIs at source control level and not bother with manual configurations etc. * Implemented **JIRA-Jenkins-ServiceNow based release CI/CD workflow automation** enables application teams to self-manage and monitor the release, no Dev-ops intervention needed. * Develop and manage extensive CICD system as code **(Groovy DSL shared pipeline)** that supports wide variety of applications delivered using multiple delivery platforms (on prem or cloud docker, Kubernetes) * **CICD** system as code developed to automated microservice deployment on **AWS cloud (Lambda, s3 etc.)** * Integrate CICD with **DataDog & Splunk** for extensive monitoring & analysis of app performance. * Integrated code quality and vulnerability analysis tool **SonarQube** to deploy automation cycle, to help identify and mitigate any potentially risky code from entering production. * Creation and maintenance of custom **Docker** Container Images. * Integrated CI/CD pipeline with **Blackduck** scan to identify known vulnerabilities and identify license and component quality risks in application code. * configured **whiteHatSecurity** to scan web applications for malware, vulnerabilities, and threats. * Implemented simultaneous deployment on multiple data centers, makes applications available globally. * Developed custom helm charts to deploy applications and micro services into Kubernetes environments. * **Developed custom workflows in JIRA,** ex enables tracking an entire dev to prod release process as in a Jira ticket, also has change order creation in service now automated. All this is achieved with custom scripts in Jira written in **Groovy**.   **Software Developer**  **Deutsche Bank**  **Sep 2016 – Nov 2019**  Project**: Investment Research distribution platform**   * Designed and implemented user interface for research authoring and distribution. * Developed a daily feed on research data used in data analysis for readership analysis using Spring **core**, **mvc** and **rest** **services.** * Developed an automated system to evaluate research authorization, thus ensuring only authorized customers can access research. * Implemented changes to satisfy **MIFID 2** compliance guidelines. * Implemented a facility in UI for uploading research using **JSP, Java Script, struts** enabling Analysts to append the research they authored. * Designed and **implemented a rule engine that facilitates wide categorization of research** for the customers to choose from, this increases banks chances to cater their customers more accurately. * Implementing continuous data integration between research authorization and other applications that are golden source for related data using **API using rest services & JMS** enabling great flexibility in terms of data flow and consistency. * Designed and developed a **custom database wrapper** to interact with database. * Implemented business logic of evaluating the research authorization, thus protecting the banks interest by distributing the research to customers who are subscribed to given research. * Developed a standalone Utility to provide historical research helping bank to provide wide range of legacy research for their customers on demand. * Performed upgrades of **Java, tomcat, and WebLogic** to ensure security and maintainability by using the most stable & latest software tools available.   **Software Engineer**  **Worldwide Express, Dallas**  **June 2016 – Aug 2016**  Project**: Shipment invoice generation**   * Developed a software system application to manage shipment and invoice generation. * Our usage of new technologies leads to substantial increase of performance, low maintenance, helping the growth of business. * We used **ETL** to process large chunks of customer shipment data from UPS and persist in database. * Used **Spring boot, Gradle (to build), Jenkins** (integration, run test scripts & deploy), to process the data timely & orderly basis in generating and mailing invoices to customers. | | |
| **Software Engineer** | University of Texas Arlington, Dallas | Aug 2015 – April 2016 |
| * **Student Registration**: Designed and implemented an application, with an attractive user interface using **Groovy, Grails, bootstrap** enabling students to register and take courses. * Integrated a third-party service called **DUAL** for a two factored authentication for various applications across UTA which sends a random passcode emailed/text or gives user a call when tried to access application. * **UTA Mobile:** Designed and created an IOS/Android by name UTA Mobile gives you access to the latest information about UTA. Like news and events, maps, sports. | | |
| **Programmer Analyst (Intern) 3SBC Jan 2015 – June 2015**   * Troubleshoot various software issues using debugging process and coding techniques. * Created an automated test framework using **Junit** thus reducing manual labor during testing and creating a test-driven environment for robust functionality.   **Education** | | |
| |  |  |  |  | | --- | --- | --- | --- | | **Master’s In computer Science** | **University of North Carolina, Charlotte, NC** | **GPA: 3.6** | **Fall 2013 - Spring 2015** | | **Bachelors in Electronics Engineering** | **JNTU, Hyderabad, India** | **GPA: 3.5** | **Fall 2009 - Fall2013** | | | |
| **Languages And Technologies** | | |

* **Languages**: Java, Groovy, C, PL SQL, JSP, SQL, NoSQL, HTML, Python
* **Databases**: MySQL 5.0, Oracle, Mongo DB, Postgres.
* **Tools**: Jenkins, Docker, Kubernetes, Datadog, Apache Tomcat, WebLogic, Tableau, Control-M, SonarQube, Blackduck, Splunk, Datadog.
* **Source control**: Bit-Bucket, GIT, SVN, CVS
* **Build Tools**: Maven, Gradle, ANT, MS Build, Anthill, .NET Core
* **Operating Systems**: Windows, UNIX, LINUX
* **Frameworks**: Spring, Spring -Boot, Struts MVC, EJBs, Hibernate, Grails, Junit, jQuery, Angular Js, NodeJS
* **Scripting**: JavaScript, PHP, PowerShell, Groovy, Python, Shell
* **Cloud**: Aws, Gcp, Azure