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| **CHANDRA PRAKASH K** | **Java FullSTACK dEVELOPER** | |
| Certified in Kubernetes and a Passionate Java Developer with 6+ years of strong experience in Back-end Development and also into front-end areas with willingness to learn and master Single Page Apps , NoSQL , Microservices landscape and work for Organization which enriches my Professional ambitions. | | **Phone:** +91-9380362288 **Email:** [kcp.masters@gmail.com](mailto:kcp.masters@gmail.com)  LinkedIn: [Chandra](https://www.linkedin.com/in/chandra-prakash-9146b27b/)  GitHub: [Kappa101](https://github.com/Kappa101/) |

**Key Skills**

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| **Front End**   * React Js 16.8 * HTML5, JSON, CSS3, RESTful API   **Back End**   * Core Java 1.8 * Spring , Spring boot 2 * Golang ( beginner ) * RESTful APIs ,TCP sockets   **Tools/Servers/IDEs**   * Linux RHEL 7 * *IDE:* IntelliJ , VsCode , Eclipse | **Databases**   * *SQL DBs* :   + Oracle SQL   + Hsqldb   + MySQL * *NoSQL DBs* :   + MongoDB   + ElasticSearch   **DevOps / Queues**   * Jenkins , EFK stack , Consul * Containerization technologies:   + Docker   + Docker-compose * Orchestrator:   + Kubernetes * Service Mesh :   + Istio * streaming :   + KAFKA   **SDLC**   * BDD approach (Cucumber java) * SAFe [ Scaled Agile Framework ] * Scrum , JIRA * OOPs, SOLID principles, UML |
| **CERTIFICIATIONS**   |  |  | | --- | --- | | Certified Kubernetes Application Developer |  | |  |

**ACHIEVEMENTS**

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| **TCS** |  |

* Received Certificate for Good performer
* Multiple appreciation emails from Client for upskilling and leading the team
* Appreciation and award for designing and developing in-house full stack tool which is helpful for all scrum teams

**UST GLOBAL**

* Received appreciation from the Team Lead for effective extra efforts on fixing jobs.
* Appreciation emails from Architect for willingness to learn new tech and put in efforts on weekends

**Work History**

**Project Associate [ Java Fullstack Engineer ]** 04/2021 – Present

**CLIENT : JP Morgan and Chase** Bangalore, KA

**COMPANY : Cognizant Solutions Pvt. Ltd**

**Project Description:**

The project intends to consolidate data from different sources and help with Market Analytics .It uses Spring boot , React , Oracle SQL , Kafka , Elastic Search, Dynatrace , Aws etc ..

**Roles/Responsibilities :**

* Developing, design and implementation of the new API endpoints as a part of high-volume single page application, that provided critical connectivity channel for distributed functionality and increase system cohesion keeping manageable code complexity.
* Develop Front end react components in parallel to bakend endpoints
* Analyse and improve code coverage for the application
* Analyse and provide resolutions with SQL DDL and DML statements
* Improve on the resiliency of the application by providing solutions for different scenarios
* Performance Improvement of the Application by reducing the TTFB and also compressed resources for faster response times . This has improved Customer experience as the application performance has improved 2x times .
* Diligent care to create secure applications by fixing vulnerabilities in code as well as dependencies it uses.
* Quick and Passionate learning of new technology stack useful for the team and helps with deciding on usage of them
* Participation in different technology events in the organization
* Ability to work in Private as well as Public cloud(AWS)

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| **Technical Lead [ Java Fullstack Engineer ]** | 10/2018 – 04/2021 |
| **CLIENT : American Express**  **COMPANY : TCS**  **PROJECT : NEMO [ Network Modernization ]** | Bangalore, KA |
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| **Project Description:**  The project intends to upgrade AMEX's ability to handle the payment-network in a more modernized way and to be the payment network that is most innovative & agile by being most reliable, most expedient for product delivery & partner integration, most secure, data agnostic, most flexible, and most cohesive.  Utilizing modern technologies like Envoy ,Spring boot , vertX , Golang , Kubernetes , Kibana , Prometheus , Grafana etc..  **Roles/Responsibilities :**   * Developing, design and implementation of the new API endpoints as a part of high-volume single page application, that provided critical connectivity channel for distributed functionality and increase system cohesion keeping manageable code complexity. * Collaborate with Front end teams and able to develop application using react Js * Playing key part during designing phase of an API and able to suggest the underlying stack. * Working closely with SRE teams to design the fully automated CI/CD Pipeline and ability to write Docker file / kubernetes commands for configuring our microservices * Providing Root Cause Analysis using EFK (ElasticSearch , FluentD , Kibana) in production environments * Able to support issues with MongoDB and mySQL * Ability to work independently as well as train the junior resources * Created an In-house full stack [ spring boot + React JS + golang ] application for easing out Testing teams/Microservices teams burden * Ability to handle calls with resources across the world to debug and fix the issues * Able to perform Unit and Load testing on our mission critical services * Resolved technical problems relating to the business-critical customers-facing in system performance and scalability improvements * Performing code reviews following SOLID principles and clean code principles * Upskilled on React js , front end technologies and DevOps tools in a quick pace to be able to support the team * Creating UML diagrams, Use case Diagrams and documentation for the team * Continuous feedback loop for junior resources and helping the team on different aspects of software development * Able to analyse Grafana dashboards to see bottlenecks in the request lifecycle and able to handle the issues to cater to the SLAs * Writing BDD scripts and validations required for a feature and come up with acceptance criteria for those features * Able to slice the user stories which can be unit tested and functional tested before deployments * Able to write SQL queries to triage the issues and provide solutions | |
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| **Java DevOps Engineer** | 11/2017 – 03/2018 |

**CLIENT : Maersk**

**COMPANY : UST Global**

**PROJECT : DevOps**

**Project Description:**

DevOps is a conceptual journey where different tools are used to achieve continuous integration/Deployment/Delivery in a software development lifecycle.

Licensed or Open Source tools can be used to achieve this. In Maersk with help of various tools (Jenkins, JIRA, GIT, Bit bucket, Vagrant, Virtual Box,SVN) and programming languages (Python, Linux,Java) Devops team Improved deployment frequency and helped in key aspects of the development and delivery process. and also project involved in enhancement and monitoring of tools.(Hudson, JIRA, GIT, Jenkins, Bit bucket, Vagrant, Virtual Box, SVN, Nexus, File server)

**Roles/Responsibilities :**

•    Individual contributor working on resolving JIRA tickets raised by project teams to handle access to the framework tools.

•    Enhancement of monitoring tools (Hudson, JIRA, GIT, Jenkins, Bit bucket, Vagrant, Virtual Box, SVN, Nexus, File server)

•    Triggering Hudson jobs for Install and configuration WebLogic domains.

•    Performing J2EE application deployments through Hudson jobs.

•    Creating Hudson Build Job and Fixing Hudson Job failures.

•    Providing access for both domain level and Application level.

•    Communicating with multiple project teams for trouble shooting of application failures.

•    Monitoring and troubleshooting Hudson Automation Jobs.

•    Monitoring Linux nodes through Zabbix.

•    Providing on-call support.

•    Getting involved with the Problem management team to find the root cause of the high severity incident to get the permanent solution.

•    Participate in internal meetings to discuss the status of the application.

Checking issues reported from monitoring tools

• Checking errors from application, services, or system logs and applying known/documented resolution

• Generating ssh keys and do password less login to other machines.

• Using SSH-keys (GitHub, Bit bucket) to configure password less access to the repo/account.

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| **Software Developer** | 05/2015 – 03/2018 |
| **CLIENT : Anthem**  **COMPANY : UST GLOBAL**  **PROJECT : EPDS v2** | Bangalore, KA |
| **Project Description:**  Enterprise Provider Database Solution is a consolidation & replacement project for several existing applications that maintain the Providers (doctors & hospitals) information for WellPoint. The objective is to build a foundation to enable the entry of Provider Data into a central repository, streamlining and standardizing WellPoint business processes.  The EPDS application is a web based spring enterprise application with a presentation tier composed of JSF framework, the business tier composed of EPDS data objects and EPDS services and a data tier consisting of Spring DAO Support and Hibernate. Business Validations are handled via Drools.  **Roles/Responsibilities :**  •    Working as a software developer  •    Utilized OOPS fundamentals extensively like Inheritance, Encapsulation, Polymorphism, and Abstraction etc  •    Working on enhancements in the project.  •    Providing Analysis required for CQ's.  •    Fixing issues and closing in short time  •    Using MySQL tool to execute the SQL queries  •    Making use of Maven tool.  •    Implementing coding standards throughout each module for easy integration of application and to provide uniqueness of coding standards through out application  •    Also Monitoring Servers and Healthcheck activities under Tier 1 Support  •    Handled exceptions using ThrowsAdvice from Spring AOP  •    Worked in writing Entities for JPA(Hibernate)  • Worked on front end (HTML , CSS ) code bug fixes . | |

**ACADEMIC PROFILE**

* Graduation : Amrita Vishwa Vidyapeetham University, India
  + Graduated on : 05/2014
  + CGPA : 6.34
  + Stream : Aerospace Engineering
* Higher Secondary :
  + Completed on : 05/2009
  + Percentage : 81.2 % [ First class ]
* Schooling:
  + Board : SSC
  + Completed on : 03/2007
  + Percentage : 90.66 %

**PERSONAL Information**

* DATE OF BIRTH: 30/11/1991
* Marital Status : SINGLE
* Known Languages: English , Hindi , Tamil , Telugu , Malayalam [ can understand]
* Hobbies : Travelling , Reading