**PRASHANT MISHRA**Senior Software Developer  
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**SUMMARY**

Lead Software Developer with ~6 years of experience specializing in Full-Stack, Backend development, and DevOps across Internet & Telecom, Health Care, and e-commerce sectors. Proficient with Java, Spring Boot, Microservices, Kafka, Database, Cloud, Kubernetes, Docker, Multithreading and Distributed transactions.

**PROFESSIONAL EXPERIENCE**

**Senior Software Engineer**

**Hughes Systique, Gurgaon 07/2021 - 11/2023**

* Implemented crucial security features with Spring Security, OAuth, Request Sanitization & Role-based Authorization, resulting in a 60% improvement in application security ratings.
* Developed a comprehensive Test Automation software solution, from POC to development, to automate testing of APIs, databases, and various resources, showcasing its adaptability across diverse testing environments and optimizing test cycles by 40%.
* Engineered and maintained application code to meet new business requirements while upholding high standards for functionality and reliability.
* Led a team of 6 developers from client engagement to successful feature delivery, earning appreciation from both clients and management on multiple occasions.
* Led efforts in automated build and deployment of Kubernetes pods, significantly reducing deployment times and human error.
* Managed and debugged production-grade microservices/monolith applications deployed on GCP, ensuring seamless operation.
* Leveraged Kafka and Redis for data streaming, enhancing the real-time data visualization on the dashboard while ensuring microservices communication and data flow efficiency.
* **Technologies Used**: Java, Jakarta EE, Spring Boot, Microservices, Kafka, Multithreading, Redis, Docker, Kubernetes, Amazon web services AWS, Google Cloud GCP, OpenAPI, Postgres SQL, JPA, Hibernate, JUnit, Maven, Jira, Git

**Project Engineer**

**CDAC, Ministry of Electronics and IT, Noida 03/2019 - 06/2021**

* Designed and developed HIS NDHM Exchange Box to integrate with the National Digital Health Mission, achieving 99.9% API uptime.
* Played a key role in developing the eSushrut, a multi-modular web application to streamline hospital and treatment flows, now adopted by 14+ AIIMS Hospitals across India.
* Pioneered the creation of an Investigation tracking dashboard, enabling hospitals to track patient treatments seamlessly, streamlining the patient treatment flow at least by 30%.
* Successfully implemented DevOps and CI/CD practices for eRaktKosh, ensuring efficient and reliable application deployments.
* Conducted on-site client engagements at AIIMS Raipur for project implementation and requirements gathering, ensuring 100% client satisfaction, earning an appreciation letter from the director of AIIMS Hospital and a month-long residency sponsored by the client for intensive requirement gathering and solution deployment.
* **Technologies Used**: Core Java, Spring Boot, RESTful API, Design patterns, Asynchronous API, Liquibase, OpenAPI, Swagger, Web Sockets, Event-Based communication, Maven, SQL, JPA, HTML, CSS, JavaScript, jQuery, Bootstrap, Jenkins, Docker, Mockito, Postman.

**Application Developer**

**Sarsquare Studios, Gurgaon 05/2018 - 03/2019**

* Spearheaded API and Front-End development for a CRM Application, leading to enhanced customer engagement and streamlined business operations.
* **Technologies used**: Java, Rest API, Angular, JavaScript, NoSQL, MongoDB

**SKILLS**

* **Back End :** Java, Spring Boot, Microservices, RESTful APIs, Kafka, SQL, JPA, Hibernate, Redis, Apache Flink, Data Structures
* **DevOps and Tools :** Kubernetes, Docker, Google Cloud(GCP), JUnit, Mockito, Swagger, Postman, Jenkins, Maven, AWS, Liquibase, Git, Agile Development
* **Front End :** HTML5, Query, JavaScript, Bootstrap, CSS, Swagger UI

**EDUCATION**

* Post Graduate Diploma in Advanced Computing **2018 - 2019**Centre for Development of Advanced Computing, Noida  
  Score: 65/100
* Bachelor of Technology in Computer Engineering **2014 - 2018**  
  Bharati Vidyapeeth University College of Engineering, Pune   
  Grade: 8/10
* Diploma Network Security **2014 - 2017**  
  Bharati Vidyapeeth University College of Engineering, Pune  
  Score: 56/100

**AWARDS**

* Appreciation Letter from AIIMS Raipur for implementing HMIS Application **Feb 2020**

**FIND ME ONLINE**

* [**LinkedIn**](https://www.linkedin.com/in/prashantmi/) **/** [**GitHub**](https://github.com/prashantmi): prashantmi, **Updated Resume**: [http://prashantmi.github.io](http://prashantmi.github.io/)