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| * **amitzgupta001@gmail.com** * **+91-8700546406**   A versatile and high-energy professional accustomed with proven skills targeting challenging and rewarding opportunities in **Software Development**with an organization of high repute  -------------------------------------------------------------------  **Amit Kumar Gupta** | |
| **Career Summary**     * **B.Tech. Qualified Professional**; offering **over 2-year7-months**of experience in Software Development across **IT sector** * **Gained exposure by working on** various projects such as Telecom 5G, BillingAccounts, Transactions and Internet of Things, * **Possess in-depth expertise in working on** various tools and technologies such as Java, Spring Boot, Spring Cloud, Web Technology,Microservices, Cassandra, Kafka, WebRTC,RestAPI, Swagger, Feign Client,PCF, Kubernetes, docker, Jenkins, Kurento, Postgres, MySql ,Oracle Database 11g, Shell Scripting, Install Jammer,Maven,Jira, and so on * **Proven expertise in software lifecycle used**, Agile design patterns of SDLC encompassing requirement analysis, coding, change requirements, technical design, implementation, deployment &production support * **Followed Agile Methodologies** to deliver high-quality code in minimum time and budget * **Participated in analysis, used inbuilt features** to remove dependency of code on individual. * **Skills in analyzing and interpreting** unique problems, with a combination of workshop experience and logical & analytical thinking to find the right solutions   **Education**   * **B.Tech. in Computer Science and Engineering** from Dronacharya Group of Institutions, Greater Noida, Dr. A.P.J. Abdul Kalam Technical University in 2018; secured 68.6% * **12th**from SBV Delhi Cantt., CBSE Board in 2014; secured 69% * **10th**from Army Public School, Birpur, CBSE Board in 2012; secured 7.8 CGPA   **Organizational Experience**  **Dec’19 -Present: Amdocs Development Center India (Payroll of Joules To Watt)**  **As Software Engineer**  **Key Result Areas:**   * Design, Develop and Implement scalable elastic microservice using openshift. * Analyzing the degree of dependency, code organization, operation complexity of application and reduce the complexity/optimized the code. * Client Facing technical support on production and testing support. * Scale the application to perform best in high traffic. * Hands-on expertise in production deployment and solving the real time issue with co-ordination, handling multiple roles   **Project Undertaken:**  **Title**: Real Time Billing for 5G  **Client**: Orange Spain, VodaPhone Germany, AT&T and 4 more client  **Environment**: Intellj, Java 8, Spring boot, Spring Cloud, Spring Security Kubernates, Maven, Multithreading, RestAPIs, Consul Microservice, Swagger, Feign Client, Apache Kafka, Spring Cloud Stream, Eh cache, Zipkin Distributed Tracing, Bitbucket Git, Couch Base, Log4j, Docker, Jenkins and more.  **Description**:  Amdocs is leading software and services provider to the communication and media for all size, accelerating the industry’s dynamic and continuous digital transformation. It provides telecom billing product to various client with manage the consumer lifecycle for all postpaid/prepaid users.  **Jul’19 -Dec’19: Amdocs Development Center India (Payroll of Joules To Watt)**  **As Software Engineer**  **Key Result Areas:**   * Design, Develop and Implement scalable elastic microservice (Netflix OSS) * Analyzing the degree of dependency, code organization, operation complexity of monolithic application and migrate it into microservice using strangler design pattern. * Indulging in Apache Cassandra Database Management and Data Modeling * Hands-on expertise in production deployment and solving the real time issue with co-ordination, handling multiple roles   **Project Undertaken:**  **Title**: T-Mobile US  **Environment**: Eclipse, Java 8, Spring boot, JPA,Maven, Multithreading, RestAPIs, Eureka Microservice,Apigee, Swagger Open API, Feign Client, Apache Kafka, Rabbit MQ, Spring Cloud Stream, Eh cache, Gemfire, Zipkin Distributed Tracing,Bitbucket Git, Oracle Database, Cassandra, Postgres, Log4j, Splunk, PCF(Pivotal Cloud Foundry), Slack, Jenkins and more.  **Description**:  Amdocs is leading software and services provider to the communication and media for all size, accelerating the industry’s dynamic and continuous digital transformation. It provides telecom billing product to T-Mobile US with manage the consumer lifecycle for all postpaid users.  **Apr’18 -Jul’19: Vihaan Network Ltd., Gurugramas Graduate Engineer Trainee**  **Key Result Areas:**   * Managing the development of REST APIs and scalable & fault tolerant application using Distributed Micro-Service Architecture (Eureka Micro service) * Indulging in Apache Cassandra Database Management and Data Modeling * Project Deployment (Install jammer) * Bash/Shell Scripting * WebRTC through Kurento API (real time streaming protocol) * Working on IOT Protocols such as CoAP,LWM2M * Hands-on expertise in production deployment and solving the real time issue with co-ordination, handling multiple roles   **Project Undertaken:**  **Title**: Control and Command System  **Environment**: Eclipse, Java 8, Multithreading, RestAPIs, Eureka Micro service, Tomcat Server, Cassandra, Postgres, Log4j, Leaflet, Backbone /Marionette JS Framework, Cesium, Linux Red Hat, Web service, WebSocket, Apache Flink  **Description**:  Command and control functions are performed through an arrangement of personnel, equipment, communications, facilities, and procedures employed by a commander in planning, directing, coordinating, and controlling forces and operations in the accomplishment of the mission”. It is an fix deployment system for providing security to an organization or an area where security using man-force is quite difficult. System is integrated with multiple type of sensors and devices. Also provide management of different kind of devices like Sensors and Cameras etc. from a centralized location  Sep’10-Jan’11 | **Core Competencies**   |  | | --- | | Software Development | |  | | Client Relationship Management | |  | | Coding Review | |  | | Reporting & Documentation | |  |   **IT Skills**  **Technical Skills:**  Java, Microservices, Spring Boot, JPA, Apache Kafka, Spring Cloud Stream, Maven, Feign Client,RestAPI, Apache Cassandra, Oracle, Zipkin, Log4jKurento, Web RTC, Shell Scripting  **Software Tools:**  Intelij, Bitbucket Git, Jenkins, Docker, kubernates, Openshift, Jira.  **Key Strengths:**  Data Structure, Algorithms  **Academic Projects**  **Title:**  e-Ration Card and Dental Solutions  **Technology:**  Java, Spring Boot, SQL  **Soft Skills**   |  | | --- | | Self-motivated | |  | | Communicator | |  | | Collaborator | |  | | Innovator | |  | |  |   **Internship**  **6 Months: Incapp Pvt. Ltd., Greater Noida as Intern** |



**Personal Details**

**Date of Birth:** 24th July 1997

**Languages Known:** English and Hindi

**Address:** Shree Nagri Society Pune