

Kartikey Gupta,
Sr. Java Developer
Vijay Nagar, Indore M.P, India - 452010

PROFESSIONAL SUMMARY

Skillful Software Architect with 4 years designing development frameworks and guidelines to expedite and enhance application engineering. Versed in numerous software categories for business and private users. Adept at constructing software architecture suited to rapid deployment across multiple projects to reduce development times and costs. Complex problem-solver with analytical and driven mindset. Dedicated to achieving demanding development objectives according to tight schedules while producing impeccable code. Also, Computer and IT Security Manager with strengths in team building and driving positive results. Motivating leader with dedication to building high-performance organizations focused on risk management and mitigation.

EXPERIENCE & INTERNSHIPS

DEVELOPMENT MANAGER AND SECURITY CONSULTANT | ANUBUDH EDUCATIONAL SERVICES, PUNE [JAN'22-Present]

Project Title-Design And Develop the application Using Multi Module Architecture.

APPROACH	<ul style="list-style-type: none">● Understanding client requirements in terms of user requirements, functional specifications and technical requirements.● Provide High level design and development of module also Involved in production support.● Provided hand held training for the new members of the project and continuous support for testing.● Involved in Migration activities involving client and customer data.
IMPACT	<ul style="list-style-type: none">● Solving check styles and fix bugs to ensure bug free code.● Review and provide feedback on use cases directly to the client that will help us to fast development.

SOFTWARE DEVELOPER | MILPITAS COMMUNICATIONS ,CALIFORNIA, USA

[JUNE'19-DEC'21]

Project Title- Analyze and Develop the Application with Testing the Microservices.

APPROACH	<ul style="list-style-type: none">● Managing the webhooks and using the third part products/tools(Facebook, Instagram).● Design, develop and implement Testing Framework using Junit and Mockito.● Creation/Execution of Test Cases to verify software functionality and adherence to business requirement.● BackEnd Development with Spring Boot, REST API's and Microservices .● Collect, prepare and send consolidated status report(On Daily Basics) to Senior Management.
IMPACT	<ul style="list-style-type: none">● Finding code errors and other possibilities of break down which help team to resolve the issues/blockers.● Give 90-95% code coverage of the product for testing and submit the report to Team Lead.

INDUSTRY PROJECTS

Kia Motors, Smart Columbus | Senior Software Architect

- Authored development guidelines to expedite application design efforts through ready-made frameworks.
- Customized in-development software to clients' current hardware environments, designing applications to span multiple systems.
- Drafted visual representations of software architecture design for presentation to stakeholders.
- Designed architecture strategies for large-scale system-wide application deployments.
- Mentored team, sharing skills and expertise and encouraged each member to bring forward ideas and suggestions for improvement.
- Participated in weekly meetings with client to discuss project direction and milestone achievement.
- Conducted data modeling, performance and integration testing.
- Coordinated deployments of new software, feature updates and fixes.

700 Plus | Security Engineer

- Applied leading theories and concepts to development, maintenance and implementation of information security standards, procedures and guidelines.
- Represented company's technical security interests to partners to provide bi-directional flow of technical information and best practices in information security.
- Performed risk and vulnerability assessments and provided results and recommendations to senior management.
- Developed, implemented and documented security programs and policies and monitored compliance across departments.
- Validated and verified system security requirements definitions and analyzed system security designs.
- Recommend improvements in security systems and procedures.

Class Logic Education App | Sr. Java Developer

- Sign up and profile creatin: three use case are there Teacher, Student, Staff.
- Managing courses, teachers, and students according to institute and it's respective branches.
- Setting up schedules, notifications for both students and teachers using **zoom services**.
- Conduct online exams for students (numerical, objective and subjective).
- Payment gateway management using **razorpay integration** for fee module.

Smart Bot System | Java Full Stack Developer

- Write Test cases for each class, method and services using Junit testing environment that all microservices is working properly or not.
- Adding and removing functionality using Spring Boot as well as Angular.
- Optimize the code complexity and increases the performance of the services.

E-Commerce Website | Java Full Stack Developer

- Provide all the features and serviceability to handle all the operations done by an Admin of a website.
- Work On Both FrontEnd And BackEnd.
- Implementing Email Services by SMTP using Java for verification the user , SMS Services For OTP.
- Maintaining the Logs of the user, Smart Data filtration technique for subscriptions.

TECHNICAL PROFICIENCIES	
POSITIONS	• Full Stack Developer , Java Developer, DevSecOps Developer;
SOFTWARE & TOOLS	• Skills: Java, Spring Boot, Restful APIs, NodeJS, GraphQL, SQL, Junit, Mockito Framework, Jmeter Load Testing, Cloud Services(AWS & GCP), OAuth, ReactJs; • DevSecOps Tools: Nginx, Docker, Sonarqube, Nexus IQ, Fortify, Seeker IAST, Burp suite, OWASP ZAP dast; • Operating Systems: Windows, Ubuntu, Kali Linux, MacOS; • IDE: Visual Studio Code, Eclipse, Spring Tool Suit(STS), IntelliJ IDEA, Remix; • Other: SCM, Putty, FileZilla, GitHub, Postman, Hosting, ;

SCHOLASTIC ACHIEVEMENTS AND CERTIFICATIONS	
• I have completed JAVA (BASIC) certified From Hacker Rank .	
• I am Skilled with Basic Linux Certification from Cisco Net Cad .	
• Trained by Amazon AWS for Amazon Elastic Compute Cloud (EC2) Certification.	
• Accomplished Java Problem Solving Offered by DUKE UNIVERSITY, North Carolina USA .	
• Completed Spring Framework Offered by University in Saint Petersburg, Russia .	
• Completed Cyber security internship conduct by Haryana Police under the guidance of Mr. Rakshit Tandon Sir .	
• Completed Ethical Hacking / Penetration Testing Course Offered by Zaid Sahib (Cyber Security Expert).	

EDUCATION				
Examination	University/Board	Course	Year	CGPA / %
Graduation	SVVV, Indore	B. Tech. (CSE-ICS)	2022	7.6
XII	Govt. Boys HS School, Seondha, MP Board	Mathematics	2017	75.20%
X	SKVM, Seondha, MP Board	-	2015	74.80%

EXTRACURRICULAR ACTIVITIES	
SOCIAL	• Member of CSI – Computer Society Of India in 2018-19. • "A" Certified (JD CADET) of NCC - National Cadet Corps in 2015-17. • Member of RSS - Rastriya Swayamsevak Sangh Since MAY 2010.
MISC	• Campus Ambassador Intern in eDC IIT, Delhi. • Cyber Security Intern in Anti Cyber Crime Society a non-profit Organization. • Android Development Intern in The Sparks Foundation under the guidance of Mr. Aman Keshawni. • Completed Android Hacking Course Offered by Danial Salter(Computer Security Expert) . • Attended DevOps tranings offered by some open source platforms like linkeedin, AWS etc.

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