Shekhar Mitra

Software Engineer

PROFESSIONAL EXPERIENCE

Software Engineer   Sep '19 - Present

Capgemini   Mumbai, IN

Software Design & Implementation

- Designing, developing & implementing solutions and developing **high-quality** software design and architecture
- Providing solutions by determining and designing system specifications, standards, and **programming** via J2EE
- Collaborating with peers during entire **SDLC process** as part of ensuring timely **delivery** of **release cycles**

Application Development & Coding

- Authored clear and well-documented code by developing flowcharts, layouts, and diagrams for senior team members.
- Writing code in go, java and python. Supervising **code testing** & debugging for peers.

Stakeholder Management & System Improvement

- Cooperating with vendors and **cross-functional teams** to fix & improve products and automating tasks through appropriate **tools & scripting**
- Documenting development phases & **monitoring environments and ensuring releases are working fine.**

KEY DEVELOPMENT PROJECTS

- **Domain: Web Application | Tech Stack: Python, Postgres| sep'19**
  - Developed a web application to collect customer data process it and store in database.
  - Added features to automatically generate reports with customer's ID & send it daily as mail.
- **Domain: Cloud Developer| Web: Golang, Python, AWS, GCP, kubernetes| April'20**
  Authored, modified, and debugged code for clients
  - Developed collectors to complete the assigned project by the deadline
  - Authored code for data collectors in golang and deployed infrastructure in terraform.
  - Take ownership of code and review pr and maintain code quality.
  - Help peers in learning and delivering there deliverable on time.

Training and Certifications

- Programming with Google go (2020) - 96% test score
- Specialisation in Cloud Architecture in GCP from Coursera.
- Python Certified from Hackerank.
- Trained as Java Full Stack Developer (core java, spring boot, Angular)
- Trained in IoT Industry 4.0 and Robotics.

EDUCATION

B.E. in Electronics and telecommunications   Aug '15 - Jun '19

Bhilai Institute of technology, Durg   Chhattisgarh, IN

Executive Post Graduate Program in Software   Jun '21 - Aug '22
Development (Cloud Computing specialization)

I.I.I.T Banglore   Banglore, IN

CONTACT

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SUMMARY

Skilled software engineer with over 4 years of experience in development and a strong background in Java and Python. Currently working as a backend developer, proficient in Golang and Python. Experienced in software development, interface designing, and cloud computing. Adept at collaborating with clients to deliver multiple tasks on time with utmost satisfaction.

KEY SKILLS

• Software Development & Testing •
Interface Designing • Cloud Computing
• Unit Testing
• Cross-Vertical Team Leadership • Data Organization & Management • Coding & Troubleshooting • Architecture Design

TECHNICAL SKILLS

Programming Languages: GoLang, Java/J2EE platform, Python,

Web Design: HTML5

Database: My SQL, Postgres, DynamoDB and Amazon Neptune.

Framework- Angular, Spring

IaaC: Terraform, AWS CloudFormation

Cloud technologies: Git, Jira, AWS, GCP, Docker, Kubernetes.

ADDITIONAL INFORMATION

- **Languages:** Hindi (Native), English (Professional)
- **Interests:** Reading, writing.