Nagamani Gaatala

Hyderabad, Telangana

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in https://www.linkedin.com/in/nagamani-gaatala-38731b17b/

PROFESSIONAL SUMMARY

Certified Java Professional with a strong foundation in core and advanced Java, AWS, MongoDB, ActiveMQ, and Spring Boot, backed by 2-months of valuable internship experience. Completed Full Stack Java Developer training through Edujob with Generation, acquiring proficiency in HTML, CSS, JavaScript, Java, MySQL, and Spring during the intensive 4-month program. Demonstrated commitment to continuous learning and a passion for delivering high-quality solutions in the ever-evolving field of technology.

PERSONAL DETAILS

- Github   : https://github.com/nagamanigaatala
- Hackerrank : https://www.hackerrank.com/profile/nagamanigaatala1

SKILLS AND ACCOMPLISHMENTS

- Core Java : Strong grasp of object-oriented programming, data structures, and algorithms.
- Advanced Java : Knowledge of multithreading, collections, JDBC, and serialization.
- Java Frameworks : Familiarity with Spring Boot, Spring Security and Hibernate.
- Database : Proficient in SQL queries, database design, Oracle, and MySQL integration.
- Web Development : Understanding of HTML, CSS, JavaScript, and React.
- Agile Methodology : Experience with Scrum, Jira, and Agile development.
- Version Control : Knowledgeable in Git for code management and collaboration.
- Testing & Debugging : Skilled in unit testing, debugging, and code quality.
- Problem Solving : Knowledge analytical skills for resolving complex technical challenges.
- Communication : Effective collaboration and communication with teams, and stakeholders.
- Continuous Learning : Proactively staying updated with emerging technologies and industry trends.

WORK EXPERIENCE

- **HulkHire**   01/2024 - 03/2024
  Java Developer Intern
  JAVA DEVELOPER INTERN | HulkHire Tech, Hyderabad (01/2024 – Till date)

  Developed a secure e-commerce payment system, integrating Trustly APIs through Spring Boot in a microservices setup on AWS. Contributed to end-to-end Trustly integration, focusing on designing a Validation Framework, ensuring application security with Spring Security (HmacSHA256 & RSA), handling errors, managing payment status, 3rd-party API integration, and implementing Rest endpoints. Explored open-source technologies like Redis, MongoDB, and ActiveMQ for system enhancements.
  Responsibilities:
  • Led day-to-day design and development tasks for Trustly Integration using Java Spring Boot & Microservices.
  • Built a modular validation framework and formulated critical rules for both field and business validation.
  • Implemented robust security measures using Spring Security with HmacSha256 during E-commerce system connections to the Payment System.
  • Integrated 3rd party Trustly APIs & Notifications, incorporating RSA for 100% authentication and preventing data tampering.
  • Applied Design Patterns such as Builder pattern and Factory pattern, maintaining high coding standards across services.
  • Developed multiple error codes to effectively handle system failures, utilizing Spring exception handling.
  • Conducted Proof of Concepts (POCs) on MongoDB, ActiveMQ, and Redis to enhance overall system efficiency.

- **ILP Overseas | International Learning Planners**   02/2023 - 04/2023
  Human Resources Intern
  1. Posting job advertisements to job boards and social media platforms.
  2. Screening Potential employees resume and application form to identify suitable   candidates.
  3. Organising Telephonic Interview with Shortlisted Candidates.
  4. Update our internal database with new candidates information, including contact and hiring details.
  5. Update your work on GOOGLE FORM by the end of the day.

6. Training the team and getting connected with them.

EDUCATION

- **Rajiv Gandhi University Of Knowledge And Technologies, nuzvid**   2018-2022
  B.Tech (Computer science and engineering)
  7.5/10.0

- **Rajiv Gandhi University Of Knowledge And Technologies, nuzvid**   2015-2018
  Pre- University Course
  7.0/10.0

- **Y.Ch&A.Z.P.H School**   2015
  SSC
  9.8/10.0

CERTIFICATIONS

- **JAVA**
  Completed Edujob with Generation training, gaining expertise in HTML, CSS, JavaScript, Java, Spring, and MySQL.
- **LEARN SQL**
  CODECADEMY
- **BUILD A WEBSITE WITH HTML, CSS, AND GITHUB PAGES**
  CODECADEMY

PERSONAL PROJECTS

- **Secure File Storage On Cloud Using Hybrid Cryptography**
  (Jan 2022 - May 2022)
  The proposed model is liable to meet the required security needs of data center of cloud. AES, DES and RSA are used for the encryption of file slices takes minimum time and has maximum throughput for encryption and decryption from other symmetric algorithms.
- **Library Management System**
  Simple Java project where we can add update show books.
- **Portfolio**
  Dynamic Portfolio Webpage using HTML, CSS, JAVASCRIPT AND React.js
- **Freelance Projects**
  Ceremony Invitation Card Design
  Developed custom ceremony invitation card designs for clients using HTML, CSS, and JavaScript technologies.

INTERNSHIP

- **Summer Research Intern (Sentiment Analysis Using NLP) APIIIT, Nuzvid**
  - I worked as a NLP developer throughout this internship I worked on the project is sentimental Analysis to the given statement.

INTERESTS

- Artist
- Reading storybooks
- Data Analytic
- website Design

ACTIVITIES

- Served as a volunteer in AIIUYC (All India inter University Yoga competitions 2019- 20).
- Got NSS Special camp certificate by praticipating in a camp through NSS program.