

PAVAN KUMAR S

(Software Development and Integration)

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CORE COMPETENCIES

- Software Development Life Cycle
- Software Product and Integration Engineering
- Application Enhancement
- RESTful API Development
- Software Implementation & Testing
- Continuous Process Improvement
- Requirement Gathering & Analysis
- Workflow Automation
- Full Stack Development
- Continuous Integration and Development
- Agile Methodology
- Functional & Unit Testing/UAT
- Code Fixation/Bug Fixing
- Incident & Change Management
- Client Management
- Stakeholder Management
- Root Cause Analysis

TECHNICAL SKILLS

- Python | NodeJS | Microservices | REST API | Google Cloud Platform | Oracle DBMS | Bootstrap | JavaScript | HTML/CSS3 | ReactJS | jQuery

EDUCATION

- B.E. specialized in Electronics and Communication – New Horizon College of Engineering – 2019 – 7.8 CGPA

CERTIFICATIONS

- Full Stack MERN Bootcamp | learncodeonline | 2021
- Python, Oracle – DBMS, Object Oriented Programming using Python, MySQL, and JavaScript | Infosys | 2020

RESUME PROFILE

- Software Developer with 3.5 years of experience in designing, developing, and delivering high-quality software with a high level of productivity and overseeing the architectural design, and creating high-level and detailed design specifications, converting them into code
- Contribute software engineering expertise in the development of the product through the software lifecycle, from requirements definition through successful deployment
- Proficient in writing high-quality code, participating in code reviews, designing/architecting systems of varying complexity and scope, and creating high-quality documentation supporting the design/coding tasks
- Oversee the implementation and unit-level testing of components developed; Work on defect resolution to fix identified defects in existing systems or the future release as an enhancement
- Profound Knowledge in Axios, async programming, and expertise in implementing effective security protocols, data protection measures, and storage solutions
- Establish agile methodologies, standards, and procedures for requirements analysis, project plan preparation, procedure development & execution, documentation of results & reporting

WORK EXPERIENCE

Jan'23 – Till Date	Terralogic Solutions Bangalore, India
DESIGNATION	Software Engineer
Aug'21 – Dec'22	Catchpoint Systems Bangalore, India
DESIGNATION	Software Integration Engineer
Jan'20 – Aug'21	Infosys Bangalore, India
DESIGNATION	Software Developer

SOFTWARE DEVELOPMENT ROLE:

- Understands and decodes software requirements for development, converts them into component architecture, and designs for varying complexity levels
- Develop software code to meet design specifications, and user requirements as well as deliver high-quality applications within a specified deadline
- Supports implementation and functional/integrated testing, additionally guides the team to meet deliverables
- Develop and support existing applications that include everything from front-end to back-end to client-side code, using optimal and efficient technologies, frameworks, and patterns
- Develop proficient software components for integrating platform software components, create software built to satisfy software release targeted functionalities and requirements
- Implement Node and express design patterns and Mongo database with hands-on experience in writing mongo queries
- Knowledge in working with asynchronous message processing using Kafka/RabbitMQ or any pub-sub technology
- Support project teams by providing technical expertise and solution implementation for API, messaging, and identity management systems
- Integrate Catchpoint with other third-party tools and document the step-by-step process; this helps users to visualize Catchpoint data differently or co-relate it with data from other tools they might have in a centralized place
- Identified web-based user interactions and developed highly responsive UI components using ReactJS and styled-component
- Ensure the best possible performance, quality, and responsiveness of the applications; review and identify bottlenecks and bugs, and devise solutions to these problems
- Analyse functional and technical specification documents, perform system designing, conduct unit testing, provide technical design, coding, and support for UAT, and ensure delivery of technology applications in line with business requirements