Shaishav Parekh

Middleware Consultant

Talented software developer with strong educational background in object-oriented programming. Experience with using latest in open-source software technologies. Strong professional communication skills and productive in swift team-based projects.

Technical Qualifications

- Java (2 Years)
- Apache Camel & ActiveMQ (1.5 Years)
- Jenkins (1.5 Years)
- Git (5 Years)
- Red Hat JBoss Fuse (1.5 Years)
- Nexus (1.5 Years)
- Red Hat OpenShift (1 Year)
- C/C++ (3 Years)

Experience

Jan 2014–Present — **Middleware Consultant**, *Red Hat Inc.*, Austin, TX.
Focused on delivering integration solutions with Red Hat JBoss Fuse, Apache Camel, Apache ActiveMQ. Experience with large scale migrations of IBM Integration Stack to Red Hat Stack. Responsibilities include architecturing, profiling and optimizing integration infrastructure and applications. Migrations include moving legacy code to Camel Java DSL, migrate from Waterfall to Agile development with full source code management, build management and artifact management.

May 2013–Dec 2013 — **Software Development Intern**, *Virginia Tech Transportation Institute*, Blacksburg, VA.
Gathered requirements and wrote an application for package management for the VTTI Data Acquisition System. Updated firmware for Light and Hydrant Control System. Wrote support code for VTTI Data Acquisition System.

Feb 2013–Dec 2013 — **Software Development**, *VT Motorsports*, Blacksburg, VA.
Implemented a Wireless Telemetry system to view and log CAN messages containing car data in real-time. Wireless telemetry system was implemented using ZigBee and LabVIEW. Also, designed and fabricated an On-board diagnostics system for the car, implemented using a PIC18 microcontroller and C.

Education

2009–2013 — **Computer Engineering**, *Virginia Tech*, Blacksburg, VA, Bachelor of Science.
Relevant Coursework: Digital Design I & II, Engineering Design & Project, Applied Software Design, Embedded Systems, Mechatronics, Microcontroller Programming & Interfacing, Hardware Software Codesign, Machine Perception & Learning.

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shaishavparekh • *References available upon request*