

# STEVEN J. COOK

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## QUALIFICATIONS

I am a highly skilled and creative software architect with over 20 years of experience in software architecture, development, maintenance, management, and deployment. I have experience with enterprise shops and small shops, and a variety of teams. I have an exceptional ability to evaluate connections between systems and foresee potential pitfalls and methods to avoid them.

## TECHNOLOGY

**Languages and Areas of expertise:** JavaScript (React, Redux, Node.js), React-native, Java (Core, J2EE, multithreading, Web services, Spring Boot), C/C++/C#, Relational Databases(MySQL, MSSQL, DB2, Oracle), Message Queues, SOA and other N-tier architectures, Build and life cycle tools (Ant, Jenkins, Gradle, Maven), Integration strategies. In addition, I have experience with several other languages and technologies throughout my career.

## PROFESSIONAL EXPERIENCE

Bridge Connector, Nashville, TN

July 2020 – Present

### ***Contact Front End Developer***

- Helping them migrate to a Bigsby front end from WordPress.

**Technology highlights:** React, Bigsby, Wordpress, GraphQL

Western Express, Nashville, TN

Oct 2018 – July 2020

### ***Senior Systems Architect***

- Built a team from the ground up to address various needs including The Driver Mobile Portal, CRMs, Outlook plugins, custom map software, data warehouse, and BI platform.
- Led a team of a team of 12 to scope, develop and maintain dozens of projects, most geared towards bringing development in house to save the company money.
- Driver of building roadmaps, processes, and goals for technology in the company.
- Worked to identify cost savings and improved revenue through use of technology.
- Architect a secure system to include single sign on, SPAs backed by API calls.
- Spent at least 50% of my time developing.

**Technology Highlights:** React/React-Native, NodeJS, MySQL, MSSQL, DB2, Webservices, Jira, SSO

Change Healthcare, Nashville, TN

Sept 2017 – Oct 2018

### ***Software Engineer III***

- Maintain, Develop, and enhance various web applications using a variety of technology including Spring, Java, Node.JS, React, and limited AWS.
- Work with other departments and teams to establish requirements and deployment strategies.

**Technology highlights:** React, Node.js, AWS, Java, Spring boot, SOA

Fleetcor/Comdata, Brentwood, TN

March 2017 – Sept 2017

### ***Senior Software Engineer***

- Maintaining existing systems and developing new ones as needed for the prepaid card management systems.
- Work with the team to provide modernization strategies.

**Technology highlights:** Java (1.5 – 1.7), Spring, Maven, SVN, git, Nacha, PCI

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Hewlett Packard Enterprise now DxC, Nashville, TN

Sept 2016 – March 2017

***Technical Delivery Manager (Contract position)***

- Working on the TennCare account managing around 20 resources.
- Responsible for managing status of resources and projects.
- Development of tools to better aid in management of resources

Apt Software, Lebanon, TN

Jan 2016 – Dec 2019

***Owner (Performing contracts, mostly with Griffin Technology)***

- Contracted with clients to develop different applications including Ebay listing and Amazon Vendor Service integration.

**Technology highlights:** Java (version 8, GWT, Jersey, Junit), MySQL, Jira, Confluence, Ebay API, Amazon Vendor Services, AWS, Node.js, React.

Griffin Technology, Nashville, TN

Oct 2011 – Jan 2016

***Senior Software Architect***

- Managed 6 technical staff including hiring, evaluations, task assignment, scrum master, and mentoring as need ensure needed solutions are provided to the company.
- Worked with company executives and liaisons to establish priorities, ensure a solid understanding of business needs, and allow the executives to be aware of projects in IT.
- Maintained the standing architecture and evaluate new technologies to ensure we utilized the best technology for the needs of the company.
- Worked on several projects ranging in depth and complexity, including extending existing tools, plugin management, SOA web applications, custom tools and multi-system integration.

**Technology highlights:** Java (6-8, GWP, Jersey, Rest, Soap), C++ (Embarcadero), Tomcat, Artifactory, Ant, Gradle, MySQL, MariaDB, Oracle SQL, Agile PLM, GIT, Jira

IO Studios, Nashville, TN

Mar 2011 – Oct 2011

***Software Engineer***

- Maintained US National Guard websites and backend software

**Technology highlights:** PHP with Zend Framework, git, php\_unit, MySQL, Linux

Service Repair Solutions, Orem, UT

July 2009 – Jan 2011

***Software Architect Engineer/Team Lead (Dev Ops)***

- Architect and maintain enterprise continuous integration and software distribution systems
- Manage small international team in a technical lead capacity.

**Technology highlights:** C#, Nant, TFS, MSSQL, Nagios, Java, Installshield

O'CURRENCE TELESERVICES, Salt Lake City, UT

Oct 2004 – Mar 2009

***Senior Software Engineer***

- Designed, developed and implemented several projects
- Mentored and managed 4 Jr. Developers, code standards, and quality assurance in an agile environment.

**Technology highlights:** C++, MSSQL, MFC, TCP/IP Programming, COM/DCOM, PCI, multi-thread, N-tier development, C#, PHP (4 and 5), MySQL, JavaScript, XML, Soap, SVN, Linux, Apache