

# Boney Johns

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Passionate software developer with 10 years working experience. Technical expertise primarily in .NET and JavaScript. Experienced in developing products for various domains. Enthusiastic about coding and learning new technologies. Experienced working in cloud technologies and AWS certified Developer/Solutions Architect.

## CERTIFICATIONS

- AWS Certified Solution Architect – Associate
- AWS Certified Developer – Associate
- Microsoft Certified Professional (Developing ASP.NET MVC Web Applications)

## EDUCATION

- **M.Tech** (Part Time) in Software Systems, BITS Pilani (2015) – 9.3 CGPA
- **B.Tech** in EEE, College of Engineering Trivandrum (2009) – 7.8 CGPA
- **Class XII**, Placid Junior College (2005) – 80%
- **Class X**, Placid Vidya Vihar (2003) – 90%

## SKILL SET

- Languages: C#, JavaScript, SQL
- Runtimes: .NET, Node.js, .NET Core
- Web: ASP.NET, ASP.NET MVC, Angular, React, Silverlight, jQuery
- Cloud: AWS, Azure
- Services: WCF, Web API, REST, Express, GraphQL
- Database: SQL Server, MongoDB, DynamoDb, SQLite
- Data Structures and Algorithms
- Servers: Windows Server 2012/2008, Linux
- ORM: Entity Framework, ADO.NET
- Web Servers: IIS, Nginx
- CI/CD: Docker, Powershell, MSDeploy, TeamCity, BitBucket pipeline
- Package Manager: Nuget, NPM
- DI Frameworks: Unity, Ninject
- Windows Services, Windows Forms, WPF
- Source Control: Perforce, ClearCase, TFS, Git, VSTS
- Unit Testing: NUnit, NSubstitute, Typemock, Jest, Mocha
- Editors: Visual Studio, Visual Studio Code, SSMS
- ETL: Pyspark, AWS Glue

## PROFESSIONAL SUMMARY

- Design and implementation of systems, databases, libraries
- Requirement gathering and feature development
- Creation of unit and acceptance tests
- Creation and hosting of websites and web services
- Setup and configuration of Windows and Linux servers
- Creation of deployment diagrams, production server architecture and server configurations
- Creation of CI/CD pipelines
- Mentoring freshers/juniors
- Perform code reviews
- Troubleshoot and fix issues
- Performance tuning
- Creation of utility tools

## WORK HISTORY

### Logitech (16/08/16 – Present, Senior Software Engineer)

Logitech remotes known as Harmony remotes are the industry leader in Universal Remotes. Initially I worked in the development and maintenance of a desktop app that is used to setup and configure the remotes. I also worked in the development of services which comprise the backend of both the desktop and mobile app. I was one of the key persons in the upgrade/migration of the services and the desktop app. Later I was involved in the development of the backend for a new voice based remote. I also contribute to the creation of ETL scripts in Pyspark.

**Responsibilities:** Analysis, prototyping, API design, implementation, test cases, deployment, production support, devops

**Technologies:** C# .NET, ASP.NET, Node.js, JavaScript, Angular, GraphQL, AWS, WCF, SQL, NoSQL, Pyspark

**SolarWinds (05/11/12 – 22/07/16, Senior Developer)**

SolarWinds has numerous websites for the sales, marketing and support of their products. I worked in the development and maintenance of these websites. Mostly when a new company was acquired it was necessary to migrate the new website from the original technology to the CMS that SolarWinds uses. I also worked on the development of multiple tools used in the company. And finally I worked in the development of services in Service Tier which is a suite of WCF services used by the different websites. I was also involved in Devops work for creating pipelines and building/deploying the services and websites.

**Responsibilities:** Analysis, prototyping, API design, implementation, test cases, code reviews, estimation, documentation, recruitment, deployment, tech sessions

**Technologies:** C# .NET, ASP.NET, ASP.NET MVC, SQL Server, WCF, Azure Service Bus, Kentico, Entity Framework, IIS, Windows Server, Web API, Powershell

**Verizon (26/08/09 – 02/11/12, Analyst)**

I started my career at Verizon, where I was working on an ordering application. Application is huge and was built on multiple technologies. I was working on a single module initially and was later involved in a major migration(I had to work across multiple teams/modules) where the whole application was migrated to a single technology.

**Responsibilities:** Analysis, implementation, UI design, testing, maintenance, code reviews, performance optimization, mentoring.

**Technologies:** ASP.NET, C# .NET, SQL Server, jQuery, WCF

**STRENGTHS**

- Determination and confidence to take up any issue and solve it
- Commendable troubleshooting skills to identify and fix issues
- Strong in technical fundamentals and ability to write code in an optimized way
- Ability to evaluate and provide solutions for client requirements
- Willingness to learn new technologies
- Self Learner
- Consistent in completing committed work

**AWARDS**

- VDSI On The Spot award
- Manager award for the Quarter in SolarWinds
- Certificate of appreciation award in Logitech

**TOOLS/HOBBY PROJECTS**

- Website Migration Tool
- RedirectFinder Tool
- Linter Tool
- ExcelUtil
- FileContentSearchTool
- ReferenceChecker
- CodingSoldier Website
- Chat Application Server
- Chat Application Client

**LINKS**

- Personal website
- LinkedIn
- Stack Overflow
- Git
- HackerRank