

# BERT MCLEES MBA, PMP

Peachtree Corners, GA USA  
404-358-6743

www.bertmclees.com  
GITHUB.COM/SOFTERSERVE and GITTERBERT

www.linkedin.com/in/bertmclees  
bert.mclees@jsoft.io

## INNOVATIVE FULL STACK SOFTWARE DEVELOPER

### Full Stack Integration | Client Satisfaction Driven | Top Rated Contributor

Collaborative web software developer, problem solver and issue owner. Outstanding history of global leadership in both enterprise and SMB IT. Highly versatile full stack skill set including training and tech support. Client-recognized as a "go to" and sought after resource. Repeated demonstration of client advocacy and domain expertise. Broad experience across platforms, networks and verticals. Practiced Agile methodology and iterative development cycles. Recognized for process improvement and being a team leader embracing the "hire character, teach skills" team approach. Rated "Top Contributor" and "Consistently Exceeds Expectations" across career. Exceptional communication skills.

### Client Advocacy | Software Development | Versatile Skillset | Business Analysis Analytical Patterns | Agile Iterative Methodology | Project Management | Team Coaching

## PROFESSIONAL EXPERIENCE

### JSOFT LLC, Atlanta, GA

#### Principal and Developer, 2016 – current

Launched in 2016 to target opportunities in emerging NodeJS and MEAN/MERN/LAMP/WAMP stack ecosystem

- ♦ Strong Javascript development skills focused on backend processing with experience in socket based computing including socket.io and SocketCluster including chat applications
- ♦ Additional focus on REACT and Angular SPA applications such as todo and weather applications (Angular 4 and VueJS support in process)
- ♦ Consulting and development of static portfolio websites including responsive design harnessing WordPress CMS
- ♦ Part-time instructor at full stack code bootcamp

### IBM CORPORATION, Atlanta, GA

#### Technical Project Manager and Software Developer on Global Automobile Manufacturer Acct, 2004 – 2015

Served as senior PMO contributor and developer driving annual client satisfaction improvement, application upgrade releases, and increased SLA attainment. Personally led PMO technical support for KMS package deployment and configuration, contract change and problem management, risk mitigation, issue resolution ownership, business/process analysis and improvement and software development of collateral CRM applications.

- ♦ Developed Javascript/PHP MySQL-based front end for querying against NHTSA sensitive automotive incidents
- ♦ Ten years of hands on Javascript/HTML/CSS front end experience with Apache/PHP/MySQL backend
- ♦ Championed and developed \*AMP and MEAN stack technologies and promoted open source innovation
- ♦ Developed WAMP software tooling as needed in-house that enabled CRM-supporting applications reducing need to hire specialized contractors thus increasing profitability through cost avoidance.
- ♦ Provided lead technical guidance for problem resolution and root cause analysis investigations achieving average annual 20% reduction in problem ticket volume.
- ♦ Introduced innovative technology like Barracuda Network appliances and Google search appliances which drove improved CSR workload efficiency

### IBM CORPORATION, Jacksonville, FL

#### Executive I/T Specialist on Global Insurance Company Account and Internal IBM Projects, 1998 – 2003

Developed scripting software to support global deployment of Oracle's flagship CRM product to 55K seats. Project geography included NA, Europe, ANZ, India and Japan. HR management responsibility for eighteen staff, including professional development and education.

- ♦ Created highly complex SQL queries and drove related database normalization efforts resulting in improved relational integrity and index optimization.
- ♦ Led "from scratch" development of client side web application for IBM business partner related queries.
- ♦ Developed scripts for automatic client browser configuration based on application requirements driving significant productivity improvements through task reduction.
- ♦ Introduced full SDLC testing methodologies in account resulting in 15% decrease in annual problem ticket count.
- ♦ Drove business and process analysis including requirements gathering and use case development.
- ♦ Developed material and led team training introducing nascent Internet and web technologies.

**Prior IBM Atlanta Roles:**

1986 – 1997

**Consulting IT Specialist** (seleted accounts included..):**Large Diversified International Media Conglomerate**

Led account relationship management and associated program management to deliver Internet content-hosting in SUN Solaris environment and private-label Internet provider services. Project was leading edge vanguard entry into content hosting for IBM and a bellwether account. Experiences gained helped shape current Cloud-based offerings.

**Atlanta Committee for the Olympic Games**

Oversaw account team ensuring all programs within application business area had effective financial measurements and controls in place to ensure positive bottom line financial contribution. Led establishment of effective hardware and software platform architecture for business engagement team, and ongoing technical management of platform. Drove software development, testing and deployment of 20+ departmental applications for client.

**Prior IBM Houston Roles:**

1980 – 1985

**Staff/Advisory Programmer on NASA Johnson Manned Space Flight Center Account**

Acted as team leader for math modeling simulation of guidance, navigation and control systems for Space Shuttle fleet. Managed 4 subcontractors and served as prime math model interface with flight performance verification team. Provided extensive programming at assembler language level on IBM mainframe platforms.

---

**EDUCATION / CERTIFICATIONS**

---

**Master of Business Administration**, Mercer University, Atlanta, GA**Bachelor of Science**, Industrial Engineering (cum laude), Auburn University, Auburn, AL**PMP** Certification by Project Management Institute**Google Cloud Platform and Big Data Machine Learning Fundamentals** Certification by Google**Master Certified I/T Specialist** by The Open Group

IBM Project Management Certification

IBM I/T Specialist Certification

Over 2000 hours of professional continuing education over career

---

**RECOGNITION**

---

IBM Technical Leadership Exchange invitee (2015, 2014, 2008, 2007 and 2002)

Over twenty financial awards for project successes

---

**TECHNICAL SKILLS**

---

**Cloud Platforms (IaaS and PaaS):**

Heroku, GCP, AWS, EcoWeb

**Software Platforms and Frameworks:**

NodeJS, Express, Angular, React, Redux, Apache, SocketCluster

**Programming Languages:**

Javascript, PERL, PHP, Python, C#, C, IBM Assembler, Fortran, COBOL, REXX, Net.Data, Java

**Operating Systems:**

Windows, CentOS, Ubuntu, AIX, OS/X, IBM VM, Z/OS

**Tools:**

GIT, Notepad++, Sublime, VS Code, VS Express, Brackets, FoxPro, Load Runner, MS Project, Teamwork PM, Axosoft OnTime, Wrike, MS Office, Postman, WordPress.org, CSS3, HTML5, Foundation, Bootstrap, Cloudinary, Unsplash, Redis

**Databases:**

DB2, MySQL, PostgreSQL, MS SQL Server, Mongo, Firebase, SQLite

---

**LOCAL COMMUNITY INVOLVEMENT**

---

Teen Mentoring | Academic Tutoring | Elementary Age Character Coaching | Relationship Restoration



QR Scan for Personal References